

**DGA** LIGHT  
ADDICTED

NEW  
**2017**  
COLLECTION

# PROIETTORI PICCOLI E POTENTI

SMALL SIZED AND  
POWERFUL PROJECTORS



NEW  
**2017**  
COLLECTION

DRIVERLESS  
*Technology*

SCOPRI IL LED  
"IN PRESA DIRETTA"

DISCOVER THE  
"EASY CONNECTION LED"

PAGE 72

# INDOOR 2017

DGA



AURORA 1500  
6



AURORA 3000  
AURORA 4000  
7



SAGOMATORE  
8



TONO B 220V  
12



TONO B 24V  
14



TINI B 24V  
16



MINI TINI  
18



TINI  
20



TONO  
22



TONO N  
24



TULI  
26



COMETA Q8  
30



COMETA LC  
32



CONTINUUM  
34



ARMONIA  
38



ZOOM  
46



MAESTRO  
50



CRONO  
56



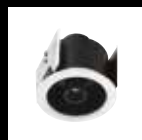
DUETTO  
56



OPERAPRIMA  
57



OPERA  
57



ZOOM mR  
60



TONO mR  
62



TONO Am  
64

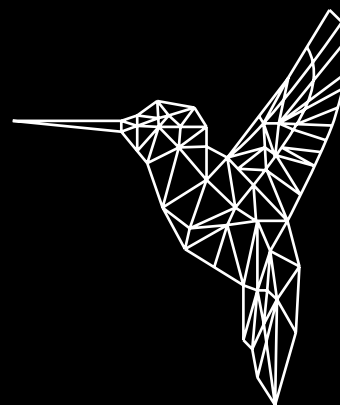


MIRUM PINHOLE  
68



MIRUM PINHOLE R  
69

# OUTDOOR 2017



ODINO 6 P  
74



ODINO 6 i  
75



LOLED  
78



LOLED P  
79



GEMMA 20  
SOLOVETRO  
83



GEMMA 35  
SOLOVETRO  
84



GEMMA Qd 35  
SOLOVETRO  
85



ASTRO 80  
SOLOVETRO  
86



NESIS  
SOLOVETRO  
87



TONO i  
90



TONO Qd  
91



TONO iR  
92



MACRO  
94



PEGASO 7  
99



PEGASO 4  
100



PEGASO 3  
101



VEGA  
102

DGA

# NUOVI PROIETTORI 2017, L'ALBA DI UNA NUOVA ERA

NEW 2017 PROJECTORS THE DAWN OF A NEW ERA



DGA

NEW 2017



ASSENZA SCATOLA  
DI ALIMENTAZIONE

NO DRIVER CASE

# AURORA

## TRACK SERIES

UNA LUCE POTENTE E DELICATA

A POWERFUL AND DISCREET LIGHT

DESIGN ESSENZIALE  
E FACILMENTE INTEGRABILE

ESSENTIAL DESIGN AND  
EASY INTEGRATION



DIMENSIONI COMPATTE  
ORIENTABILITÀ NASCOSTA

SPACE SAVER  
HIDDEN ADJUSTABILITY

DISPONIBILE IN 3 FINITURE  
3 FINISHES



WHITE








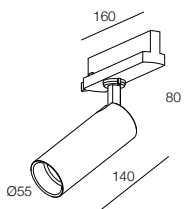
BLACK












ALL WHITE



-  IP40
-  Class II
-  Binario a parete, soffitto  
Wall, ceiling mounting track
-  Fornito con attacco a binario Eurostandard  
Provided with Eurostandard track connector
-  550 gr

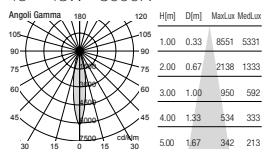


## AURORA 1500

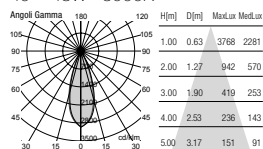
	220-240 Vac - 18W	Finiture Finish	Colore LED LED Colour
Lumen 3000K	1500lm		
 15° Reflector	7A3752._ _	<ul style="list-style-type: none"> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> W All white</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> </ul>
 40° Reflector	743752._ _		

LED COLOUR  
FINISH






AURORA 1500  
15° - 18W - 3000K

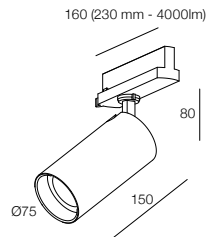


AURORA 1500  
40° - 18W - 3000K









-  IP40
-  Class II
-  Binario a parete, soffitto  
Wall, ceiling mounting track
-  Fornito con attacco a binario Eurostandard  
Provided with Eurostandard track connector
-  760 gr



## AURORA 3000

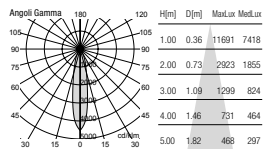
	220-240 Vac - 25W	Finiture Finish	Colore LED LED Colour
Lumen 3000K	3000lm		
 20° Reflector	783750._ _	<input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White <input type="checkbox"/> W All white	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
 40° Reflector	743750._ _		

## AURORA 4000

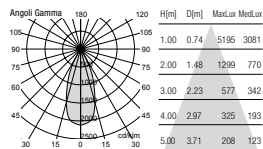
	220-240 Vac - 30W	Finiture Finish	Colore LED LED Colour
Lumen 3000K	4000lm		
 20° Reflector	783751._ _	<input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White <input type="checkbox"/> W All white	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
 40° Reflector	743751._ _		

LED COLOUR  
FINISH

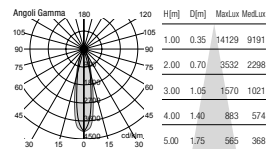
**AURORA 3000**  
20° - 25W - 3000K



**AURORA 3000**  
40° - 25W - 3000K



**AURORA 4000**  
20° - 30W - 3000K



DGA

NEW 2017



**SAGOMATORE**  
LA LUCE  
PRENDE FORMA  
THE LIGHT TAKES SHAPE






SISTEMA DI MESSA A FUOCO  
FOCUSING SYSTEM

AMPIEZZA DELL'OTTICA MODIFICABILE

EXPANSIVE EDITABLE OPTICS

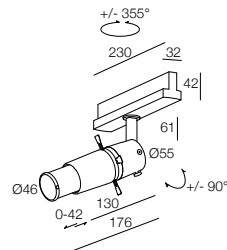
DEFINIZIONE DELLA FORMA

FRAMING SHUTTER BLADES

-  IP40
-  Class II
-  Binario a parete, soffitto  
Wall, ceiling mounting track
-  Fornito con attacco a binario Eurostandard  
Provided with Eurostandard track connector
-  700 gr

## SAGOMATORE

	10W 220-240 Vac	Finiture Finish	Colore LED LED Colour
<b>Zoom lens</b> Narrow to Medium	7Z3753._ _	<ul style="list-style-type: none"> <li><input type="checkbox"/> 4 Nero - Black</li> <li><input type="checkbox"/> 7 Bianco - White</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Y 2700K</li> <li><input type="checkbox"/> 6 3000K</li> <li><input type="checkbox"/> W 3000K CRI &gt; 90</li> <li><input type="checkbox"/> 9 4000K</li> <li><input type="checkbox"/> 1 5000K</li> </ul>
		LED COLOUR	
		FINISH	



NUOVE FINITURE 2017 **DGA**

NEW 2017 FINISHES

STYLE



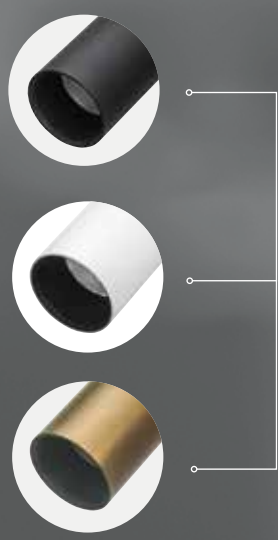


GRACE








ELEGANCE

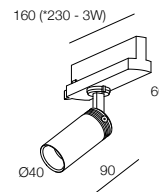
# TONO B 220V














3 NUOVE FINITURE  
3 NEW FINISHES














-  IP40
-  Class II
-  Binario a parete, soffitto  
Wall, ceiling mounting track
-  Fornito con attacco a binario Eurostandard  
Provided with Eurostandard track connector
-  300 gr



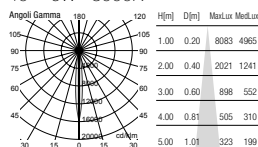
### TONO B 220V

	3W 220-240 Vac	6W 220-240 Vac	9W 220-240 Vac	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm	650lm		
 3° Lens	7T3773._ _			<ul style="list-style-type: none"> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> B Bronzo scuro Dark Bronze</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> <li> 1 5000K</li> </ul>
 10° Lens		733774._ _	733775._ _		
 30° Lens		763774._ _	763775._ _		
	LED COLOUR		FINISH		

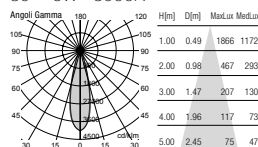
### TONO B 220V

	3W 220-240 Vac CON NIDO D'APE WITH HEX LOUVER	6W 220-240 Vac	9W 220-240 Vac	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm	650lm		
 3° Lens	7T3776._ _			<ul style="list-style-type: none"> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> B Bronzo scuro Dark Bronze</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> <li> 1 5000K</li> </ul>
 10° Lens		733777._ _	733778._ _		
 30° Lens		763777._ _	763778._ _		
	LED COLOUR		FINISH		

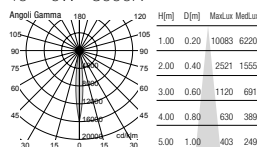
TONO B  
10° - 6W - 3000K



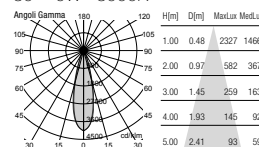
TONO B  
30° - 6W - 3000K



TONO B  
10° - 9W - 3000K



TONO B  
30° - 9W - 3000K



NEW 2017

# TONO B 24V



MINIMO INGOMBRO

SMALL SIZED

FASCIO 3° SUPER NARROW

3° SUPER NARROW BEAM

ANTIABBAGLIAMENTO

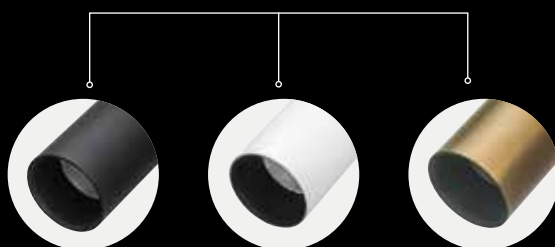
LOW GLARE

MASSIMA  
ORIENTABILITÀ

EXTREMELY  
ADJUSTABLE

3 NUOVE FINITURE

3 NEW FINISHES





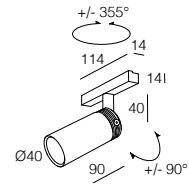
IP40

Class III

Binario a parete, soffitto  
Wall, ceiling mounting track

Collegare a binario a bassa tensione 24Vdc  
Connect to a low voltage 24Vdc track

200 gr



## TONO B 24V

	3W 24Vdc	6W 24Vdc	9W 24Vdc	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm	650lm		
3° Lens	7T3754._ _			4 Nero - Black 7 Bianco - White B Bronzo scuro Dark Bronze	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K
10° Lens		733755._ _	733756._ _		
30° Lens		763755._ _	763756._ _		

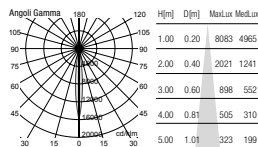
LED COLOUR  
FINISH

## TONO B 24V

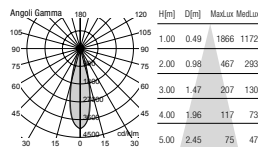
	3W 24Vdc CON NIDO D'APE WITH HEX LOUVER	6W 24Vdc	9W 24Vdc	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm	650lm		
3° Lens	7T3757._ _			4 Nero - Black 7 Bianco - White B Bronzo scuro Dark Bronze	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K
10° Lens		733758._ _	733759._ _		
30° Lens		763758._ _	763759._ _		

LED COLOUR  
FINISH

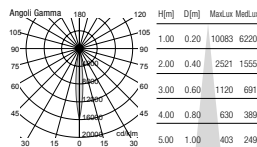
TONO B  
10° - 6W - 3000K



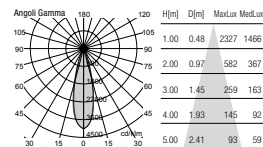
TONO B  
30° - 6W - 3000K



TONO B  
10° - 9W - 3000K



TONO B  
30° - 9W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

24Vdc CV70-F-24-N  
page 175

ACCESSORI  
ACCESSORIES

Accessori binario 24Vdc  
Accessories for 24Vdc tracks  
page 192

NEW 2017

# TINI B 24V



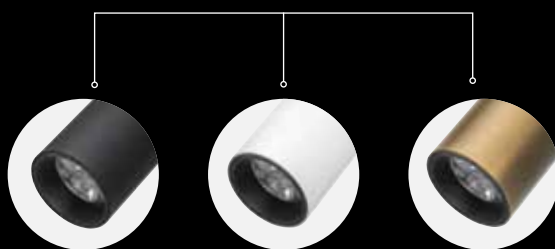
PICCOLO  
SMALL SIZED

MASSIMA  
ORIENTABILITÀ  
EXTREMELY  
ADJUSTABLE






ALTA EFFICIENZA  
HIGH EFFICACY

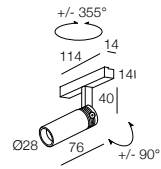
3 NUOVE FINITURE

3 NEW FINISHES
















-  IP40
-  Class III
-  Binario a parete, soffitto  
Wall, ceiling mounting track
-  Collegare a binario a bassa tensione 24Vdc  
Connect to a low voltage 24Vdc track
-  110 gr

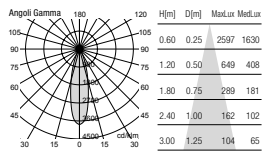


## TINI B 24V

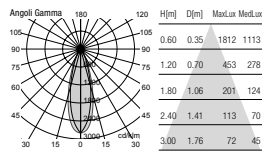
	3W 24Vdc	Finiture Finish	Colore LED LED Colour
Lumen Output	300lm		
 15° Lens	<b>7A3772</b> ._ _	 <b>4</b> Nero - Black	 <b>Y</b> 2700K
 30° Lens	<b>763772</b> ._ _	 <b>7</b> Bianco - White	 <b>6</b> 3000K
 60° Lens	<b>753772</b> ._ _	 <b>B</b> Bronzo scuro Dark Bronze	 <b>W</b> 3000K CRI > 90
		 <b>9</b> 4000K	 <b>1</b> 5000K

LED COLOUR  
FINISH

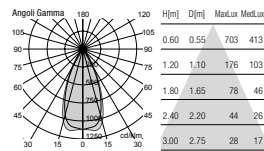
**TINI B**  
15° - 3W - 3000K



**TINI B**  
30° - 3W - 3000K



**TINI B**  
60° - 3W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

24Vdc **CV70-F-24-N**  
page 175

ACCESSORI  
ACCESSORIES

Accessori binario  
24Vdc  
Accessories for  
24Vdc tracks  
page 192

# MINI TINI

## 1W-2W

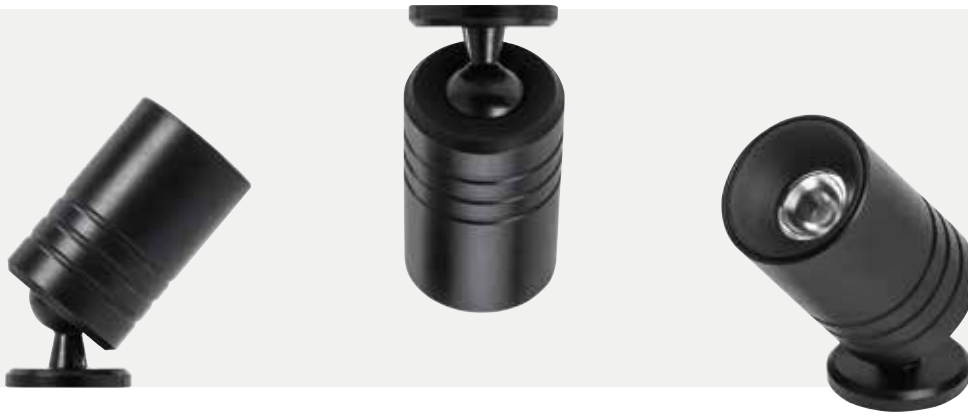
UN PICCOLO CONCENTRATO  
DI TECNOLOGIA NELLE TUE MANI

Un apparecchio di soli 18 mm di diametro con tutta la qualità  
e l'efficienza di un LED ad alte prestazioni.

A TINY CONCENTRATE  
OF TECHNOLOGY IN YOUR HANDS

A small diameter of 18 mm for a lighting fixture  
supplied with high quality and light efficacy LED  
for high performances.





IP40

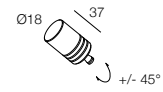
Class III

Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting

Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 350mA o 500mA  
Connect in series at 350mA or 500mA

30 gr



## MINI TINI

	1W 350mA	2W 500mA	Finiture Finish	Colore LED LED Colour	Elementi di fissaggio Fixing element
Lumen 3000K	100lm	150lm			
15° Lens	7A3742. _ _ _	7A3743. _ _ _	3 Grigio - Gray 4 Nero - Black T Titanio - Titanium Z Champagne Gold	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K	G Ghiera - Ring nut M Magnetico - Magnetic P Applique - Applique
25° Lens	7G3742. _ _ _	7G3743. _ _ _			
40° Lens	743742. _ _ _	743743. _ _ _			
60° Lens	753742. _ _ _	753743. _ _ _			

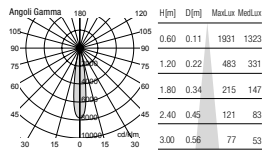
FIXING ELEMENT

LED COLOUR

FINISH

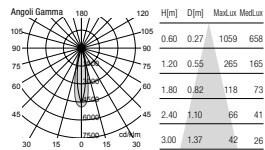
### MINI TINI

15° - 1W - 3000K



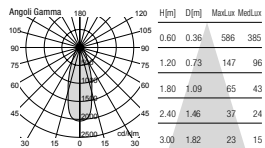
### MINI TINI

25° - 1W - 3000K



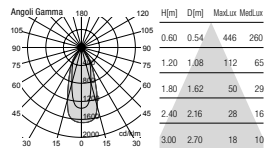
### MINI TINI

40° - 1W - 3000K



### MINI TINI

60° - 1W - 3000K



### FIXING ELEMENT

Ø16



G Ghiera - Ring nut

Ø 6 mm



M Magnetico - Magnetic



P Applique

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA CC20-F-350-N  
500mA CC20-F-500-N

page 166  
page 168

# TINI

UN PRODOTTO ADATTO A OGNI INSTALLAZIONE

A FIXTURE SUITABLE FOR ANY TYPE OF INSTALLATION



ATTACCO A GHIERA  
BASE PER INSTALLAZIONE  
SU PIANI CON FORO DI  
DIAMETRO 10 mm.

RING NUT MOUNTING  
FOR INSTALLATION ON  
SURFACES WITH  
CUT-OUT Ø 10 mm.

ATTACCO A MOLLE  
BASE CON ATTACCO AD  
ALETTE PER INSTALLAZIONE  
AD INCASSO CON FORO DI  
DIAMETRO 28 mm.

SPRING MOUNTING  
FOR RECESSED  
INSTALLATION WITH  
CUT-OUT Ø 28 mm.

ATTACCO APPLIQUE BASE  
PER INSTALLAZIONE SU PIANI,  
CON VITE DI FISSAGGIO.

APPLIQUE MOUNTING  
FOR INSTALLATION WITH  
SCREWS.

IP40

Class III

Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting

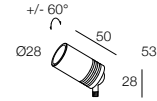
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 350mA o 500mA  
Connect in series at 350mA or 500mA

70 gr

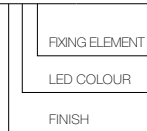
ORIENTABILITÀ 360°

360° ADJUSTABLE



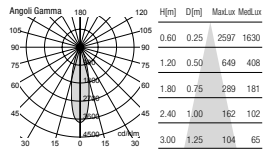
## TINI

	1W 350mA	2W 700mA	3W 350mA	Finiture Finish	Colore LED LED Colour	Elementi di fissaggio Fixing element
Lumen 3000K	100lm	150lm	300lm			
10° Lens	733192. _ _ _	733193. _ _ _		3 Grigio - Gray 4 Nero - Black T Titanio - Titanium Z Champagne Gold	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K	G Ghiera - Ring nut L Molle - Springs P Applique - Applique
15° Lens			7A3194. _ _ _			
30° Lens	763192. _ _ _	763193. _ _ _	763194. _ _ _			
40° Lens	743192. _ _ _	743193. _ _ _				
60° Lens			753194. _ _ _			
Lente ellittica Elliptical lens	773192. _ _ _	773193. _ _ _	773194. _ _ _			



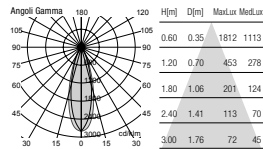
### TINI

15° - 3W - 3000K



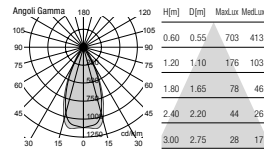
### TINI

30° - 3W - 3000K



### TINI

60° - 3W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

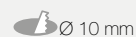
350mA CC20-F-350-N  
700mA CC20-F-700-N

page 166  
page 170

FIXING ELEMENT



G Ghiera - Ring nut



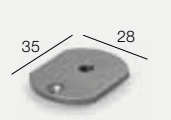
Ø 10 mm



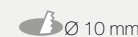
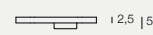
L Molle - Springs



Ø 28 mm



P Applique



Ø 10 mm

# TONO

## FASCIO SUPER NARROW CON IL MINIMO INGOMBRO

Un proiettore dalle dimensioni ridotte con corpo orientabile a 360°. Provisto di ottica super stretta, ideata per esaltare con precisione i dettagli più piccoli in presenza di un'illuminazione generale. La grande compattezza, le ottiche ed il sistema antiabbagliamento rendono tono perfetto per illuminare spazi espositivi.

## SUPER NARROW BEAM WITH SMALL DIMENSIONS

Tono is a small-sized spotlight, with a 360° adjustable body. The fixture is equipped with a super narrow beam designed to highlight with precision the smallest detail, even in an area with a good level of general lighting. The compact size, the optics, and the low glare system make Tono a perfect product to light up exhibition areas.

## MINIMO INGOMBRO SMALL DIMENSIONS

## ANTIABBAGLIAMENTO LOW GLARE

## FASCIO 3° SUPER NARROW 3° SUPER NARROW BEAM

## ORIENTABILITÀ A 360° 360° ADJUSTABILITY



IP40

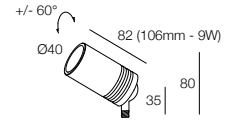
Class III

Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting

Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

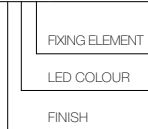
Collegare in serie 500mA o 700mA o 900mA  
Connect in series at 500mA or 700mA or 900mA

140 gr



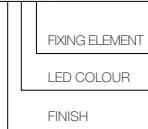
## TONO

	3W 900mA	6W 500mA	9W 700mA	Finiture Finish	Colore LED LED Colour	Elementi di fissaggio Fixing element
Lumen Output	250lm	500lm	650lm			
3° Lens	7T3620._._.			<ul style="list-style-type: none"> <li>3 Grigio - Gray</li> <li>4 Nero - Black</li> <li>7 Bianco - White</li> <li>T Titanio - Titanium</li> <li>Z Champagne Gold</li> </ul>	<ul style="list-style-type: none"> <li>Y 2700K</li> <li>6 3000K</li> <li>W 3000K CRI &gt; 90</li> <li>9 4000K</li> <li>1 5000K</li> </ul>	<ul style="list-style-type: none"> <li>G Ghiera - Ring nut</li> <li>L Molle - Springs</li> <li>P Applique - Applique</li> </ul>
10° Lens	733619._._. 733748._._.					
30° Lens	763619._._. 763748._._.					

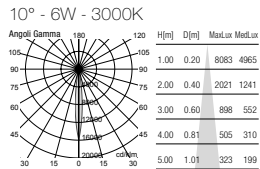


## TONO

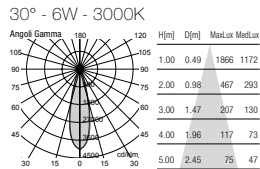
	3W 900mA	6W 500mA	9W 700mA	Finiture Finish	Colore LED LED Colour	Elementi di fissaggio Fixing element
Lumen Output	250lm	500lm	650lm			
3° Lens	7T3622._._.			<ul style="list-style-type: none"> <li>3 Grigio - Gray</li> <li>4 Nero - Black</li> <li>7 Bianco - White</li> <li>T Titanio - Titanium</li> <li>Z Champagne Gold</li> </ul>	<ul style="list-style-type: none"> <li>Y 2700K</li> <li>6 3000K</li> <li>W 3000K CRI &gt; 90</li> <li>9 4000K</li> <li>1 5000K</li> </ul>	<ul style="list-style-type: none"> <li>G Ghiera - Ring nut</li> <li>L Molle - Springs</li> <li>P Applique - Applique</li> </ul>
10° Lens	733621._._. 733749._._.					
30° Lens	763621._._. 763749._._.					



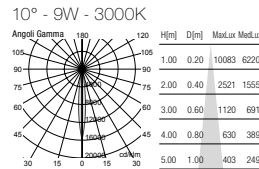
### TONO



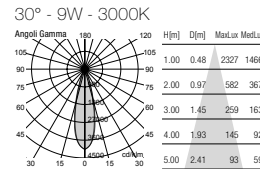
### TONO



### TONO



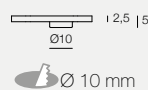
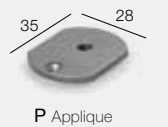
### TONO



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

500mA **CC20-F-500-N** page 168  
700mA **CC20-F-700-N** page 170  
900mA **CC20-F-900-N** page 171

FIXING ELEMENT



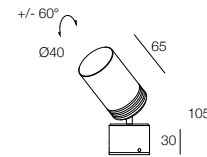
# TONO N

ORIENTABILITÀ  
A 360°

360°  
ADJUSTABILITY

BASE PER  
COLLEGAMENTI ELETTRICI

BASE FOR ELECTRICAL  
CONNECTIONS



- IP40
- Class III
- Binario a parete, soffitto  
Wall, ceiling mounting track
- Fornito con attacco a binario Eurostandard  
Provided with Eurostandard track connector
- Collegare in serie 500mA o 700mA o 900mA  
Connect in series at 500mA or 700mA or 900mA
- 180 gr

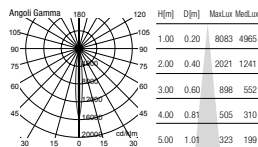
## TONO N

	3W 900mA	6W 500mA	9W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm	650lm		
3° Lens	7T3807._._			3 Grigio - Gray	Y 2700K
10° Lens		733808._._	733809._._	4 Nero - Black	6 3000K
30° Lens		763808._._	763809._._	T Titanio - Titanium	W 3000K CRI > 90
				Z Champagne Gold	9 4000K
					1 5000K

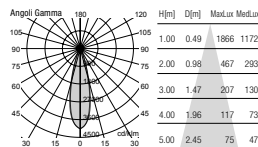
## TONO N

	3W 900mA	6W 500mA	9W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm	650lm		
3° Lens	7T3810._._			3 Grigio - Gray	Y 2700K
10° Lens		733811._._	733812._._	4 Nero - Black	6 3000K
30° Lens		763811._._	763812._._	T Titanio - Titanium	W 3000K CRI > 90
				Z Champagne Gold	9 4000K
					1 5000K

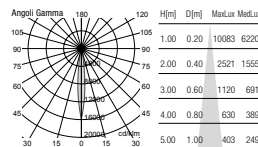
TONO N  
10° - 6W - 3000K



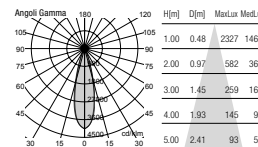
TONO N  
30° - 6W - 3000K



TONO N  
10° - 9W - 3000K



TONO N  
30° - 9W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

500mA CC20-F-500-N page 168  
700mA CC20-F-700-N page 170  
900mA CC20-F-900-N page 171



# TULI

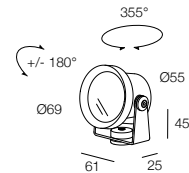


CUT OFF PERFETTO  
CLEAR CUT OFF









-  IP40
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 500mA  
Connect in series at 500mA
-  310 gr



## TULI

	12W 350mA	Finiture Finish	Colore LED LED Colour
 10° Lens	733791._ _	■ 4 Nero - Black	■ Y 2700K ■ 6 3000K ■ W 3000K CRI > 90 □ 9 4000K □ 1 5000K
 30° Lens	763791._ _		
		LED COLOUR	FINISH

## TULI

CON NIDO D'APE WITH HEX LOUVER	12W 350mA	Finiture Finish	Colore LED LED Colour
 10° Lens	733795._ _	■ 4 Nero - Black	■ Y 2700K ■ 6 3000K ■ W 3000K CRI > 90 □ 9 4000K □ 1 5000K
 30° Lens	763795._ _		
		LED COLOUR	FINISH

### ACCESSORI ACCESSORIES

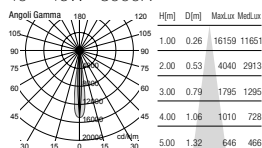


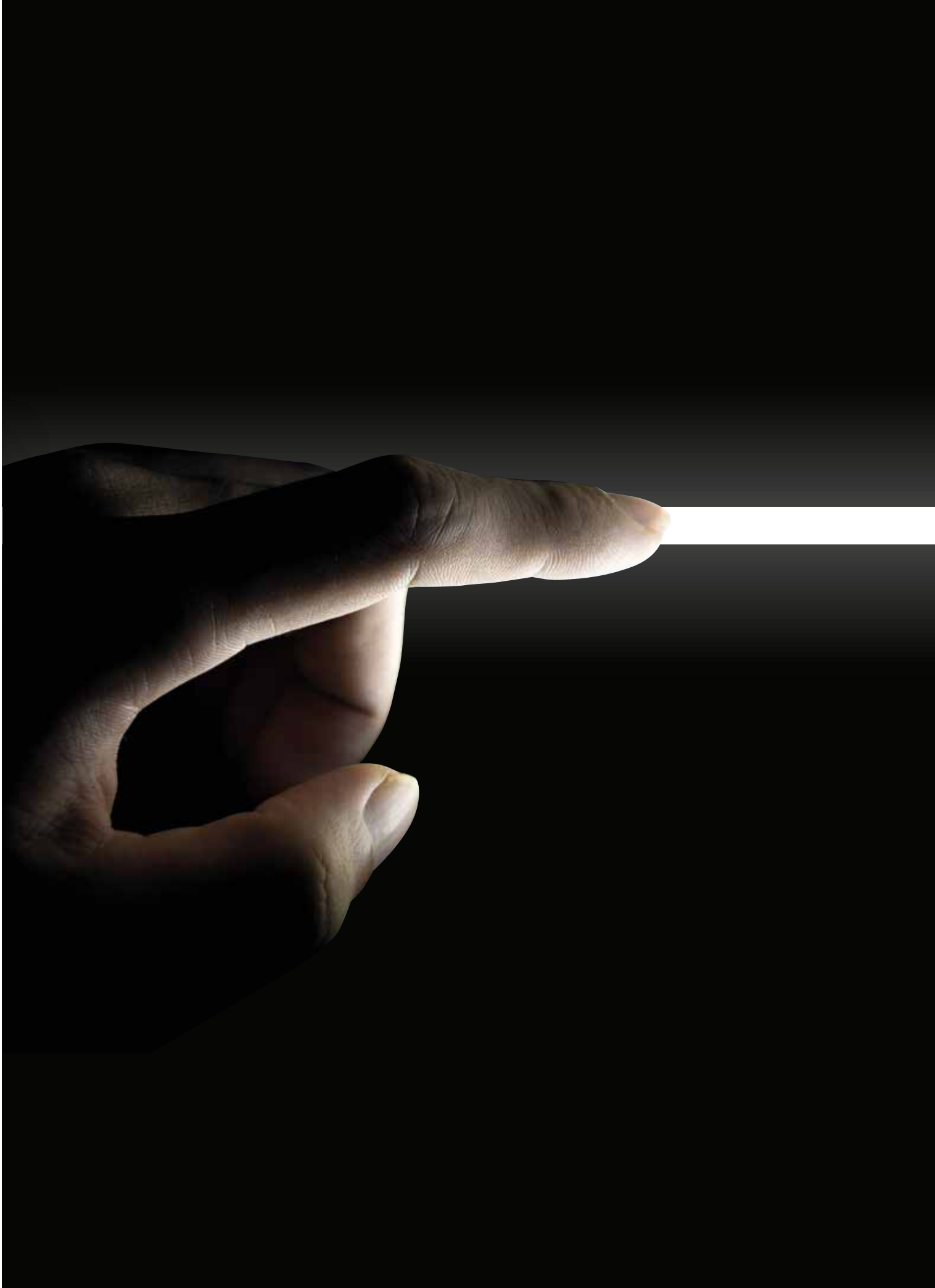
Visiera antiabbagliamento  
Low glare visor

A00574.40  
page 185

### TULI

10° - 16W - 3000K





DGN

# LINEE DI LUCE UNIFORMI

A THIN LINE OF HOMOGENOUS LIGHT

# COMETA Q8

PICCOLA E AD  
ALTE PRESTAZIONI

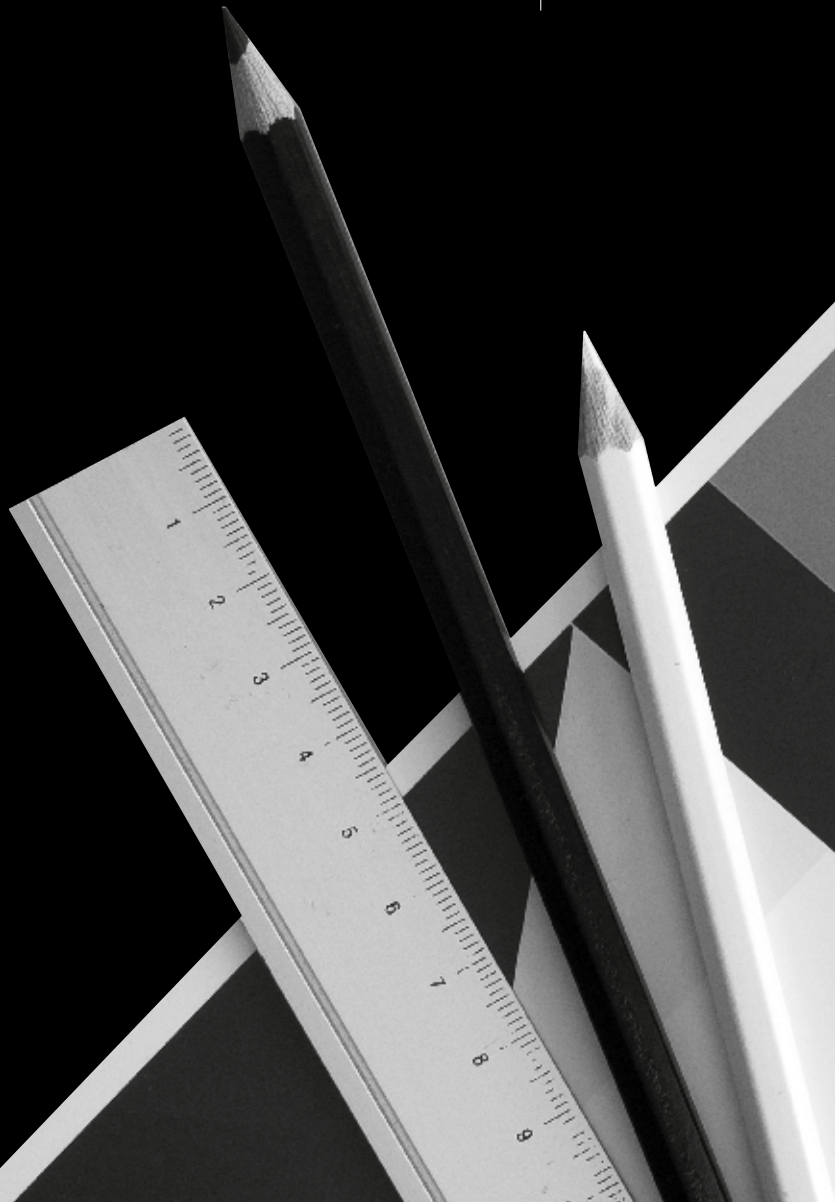
SMALL BODY  
HIGH PERFORMANCE

LUCE OMOGENEA  
SENZA PUNTI LUCE VISIBILI

HOMOGENOUS LIGHT WITH  
NO VISIBLE LED POINTS

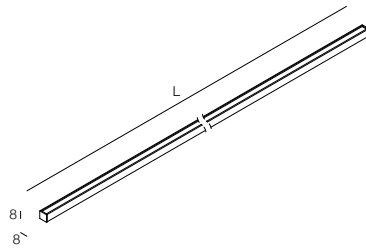
COSÌ SOTTILE CHE SI  
INTEGRA IN OGNI PROGETTO

SO THIN TO BE PERFECTLY  
INTEGRATED INTO ANY PROJECT




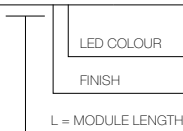


-  IP40
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in parallelo 24Vdc  
Connect in parallel at 24Vdc
-  50 gr (L=50 cm)

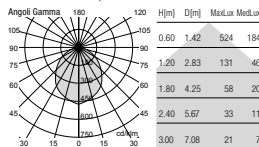


## COMETA Q8 IP40

IP40	12W/m 24 Vdc	25W/m 24 Vdc	Finiture Finish	Colore LED LED Colour
Lumen 3000K	1000lm/m	2000lm/m		
<b>Fissa</b> <b>Fixed</b>	 Copertura opalina Opal cover	QFP1-_-_-_-	<b>3</b> Grigio - Gray <b>4</b> Nero - Black	<b>Y</b> 2700K <b>6</b> 3000K <b>W</b> 3000K CRI > 90 <b>9</b> 4000K <b>1</b> 5000K



### COMETA Q8 L 50 cm - Opal cover - 25W/m - 3000K

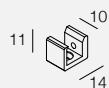


ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

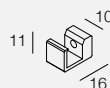
ACCESSORI  
ACCESSORIES

24Vdc  
page 175

CV70-F-24-N



Staffa con vite  
Bracket with screws  
A00529.\_ 0

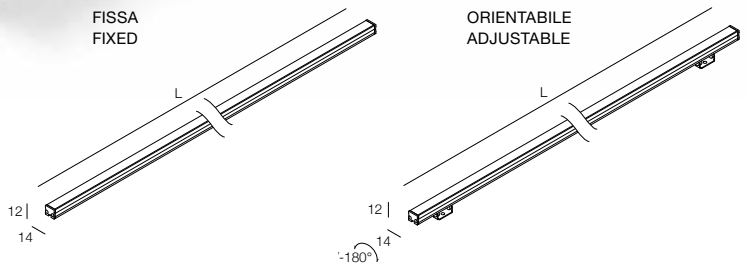


Staffa magnetica  
Magnetic bracket  
A00534.\_ 0













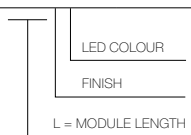


-  IP40
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in parallelo 24Vdc  
Connect in parallel at 24Vdc
-  100 gr (L=50 cm)



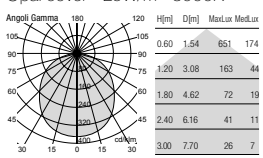
## COMETA LC IP40

IP40	12W/m 24 Vdc	25W/m 24 Vdc	Finiture Finish	Colore LED LED Colour
Lumen 3000K	1000lm/m	2000lm/m		
<b>Fissa Fixed</b>	 Copertura opalina Opal cover	TFP1-_____ SFP1-_____	 3 Grigio - Gray  4 Nero - Black	 Y 2700K  6 3000K  W 3000K CRI > 90  9 4000K  1 5000K  8 DYNAMIC WHITE <small>Disponibile solo 25W Available only on 25W</small>
<b>Orientabile Adjustable</b>	 Copertura opalina Opal cover	TOP1-_____ SOP1-_____		



### COMETA LC

Opal cover - 25W/m - 3000K



50 cm Lunghezze modulo minimo 50 cm  
 :  
200 cm massimo 200 cm, con multipli di 10 cm.  
  
 Module lengths are available from 50 cm  
 up to 200 cm by multiple of 10 cm.

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

24Vdc CV70-F-24-N  
page 175



# CONTINUUM





IL PROFILO MIGLIORE  
THE GRAZING LIGHT



# CONTINUUM

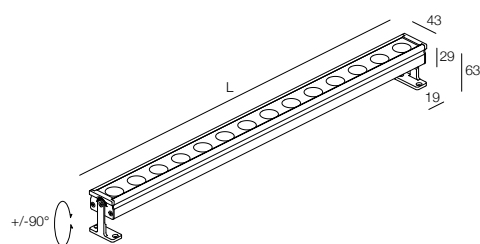


FACILE INSTALLAZIONE E  
CONTINUITÀ LINEARE DEI MODULI






EASY INSTALLATION AND  
LINEAR CONTINUITY OF THE MODULES



-  IP40
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in parallelo 24Vdc  
Connect in parallel at 24Vdc
-  900 gr (L=60 cm)

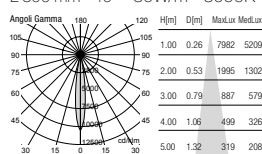


## CONTINUUM

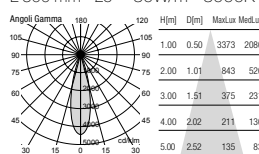
30W/m 24 Vdc	L = 30 cm	L = 60 cm	L = 90 cm	L = 120 cm	L = 150 cm	L = 180 cm	L = 210 cm	Finiture Finish	Colore LED LED Colour
Lumen Output 2500 Lm/m									
 10° Lens	733706._	733724._	733725._	733726._	733727._	733728._	733729._	■ 4 Nero - Black	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K <input type="checkbox"/> 1 5000K
 25° Lens	7G3706._	7G3724._	7G3725._	7G3726._	7G3727._	7G3728._	7G3729._		
 40° Lens	743706._	743724._	743725._	743726._	743727._	743728._	743729._		
 60° Lens	753706._	753724._	753725._	753726._	753727._	753728._	753729._		
 Lente ellittica Elliptical lens	773706._	773724._	773725._	773726._	773727._	773728._	773729._		

LED COLOUR  
FINISH

CONTINUUM  
L 300 mm - 10° - 30W/m - 3000K



CONTINUUM  
L 300 mm - 25° - 30W/m - 3000K



**30** cm Lunghezza modulo minimo 30 cm  
 ⋮  
**210** cm massimo 210 cm, con multipli di 30 cm.

Module lengths are available from 30 cm  
up to 210 cm by multiple of 30 cm.

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

24Vdc CV70-F-24-N  
page 175

ARM



## DONA EQUILIBRIO CON IL SISTEMA MODULARE

Per gestire la luce di un'esposizione in modo mirato occorre un sistema modulare in cui poter combinare la luce diffusa con quella d'accento.

Armonia nasce per rispondere a questa esigenza e lo fa unendo una barra LED per la luce diffusa con dei moduli con lenti per la luce d'accento.

# ONIA



## LIGHT BALANCE WITH A MODULAR SYSTEM

To control the light of an exhibition in a precise way, it is necessary to use a modular system that mixes diffuse and accent light. Armonia is designed to meet this requirement, combining an led bar for diffuse light to modules with lenses for accent lighting.

# ARMONIA

UN UNICO PROFILO LED ORIENTABILE

A SINGLE ADJUSTABLE PROFILE

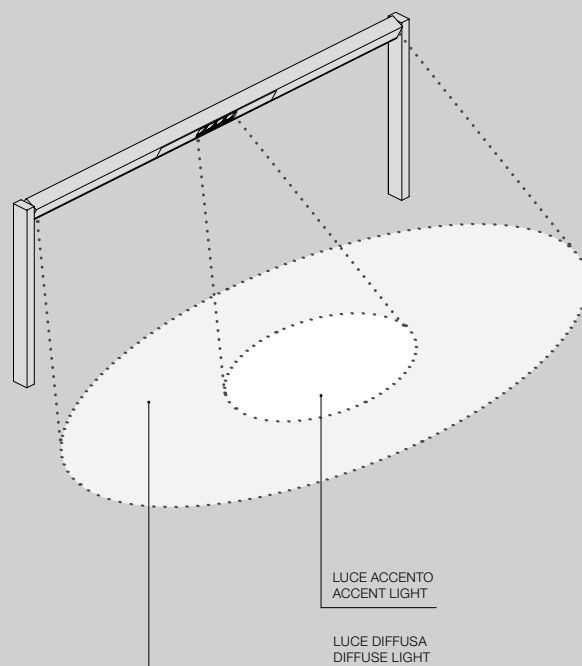


## LUCE EQUILIBRATA

L'apparecchio segue il tuo progetto di illuminazione, combinando luce di fondo e luce d'accento per valorizzare gli articoli esposti.

## A BALANCED LIGHT EFFECT

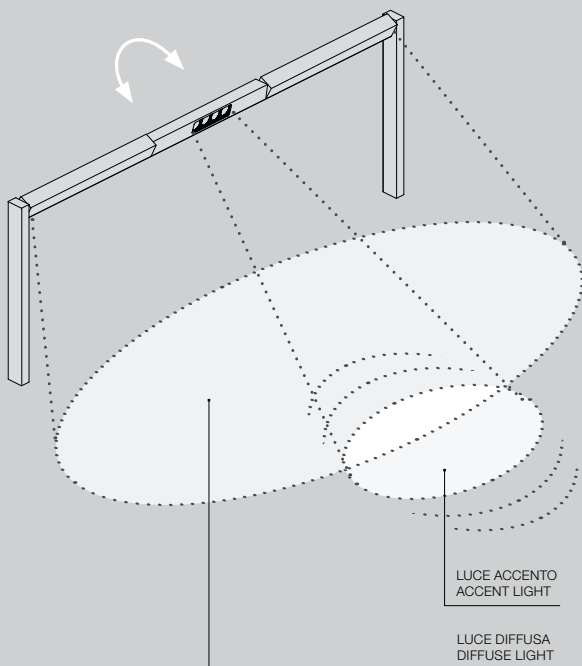
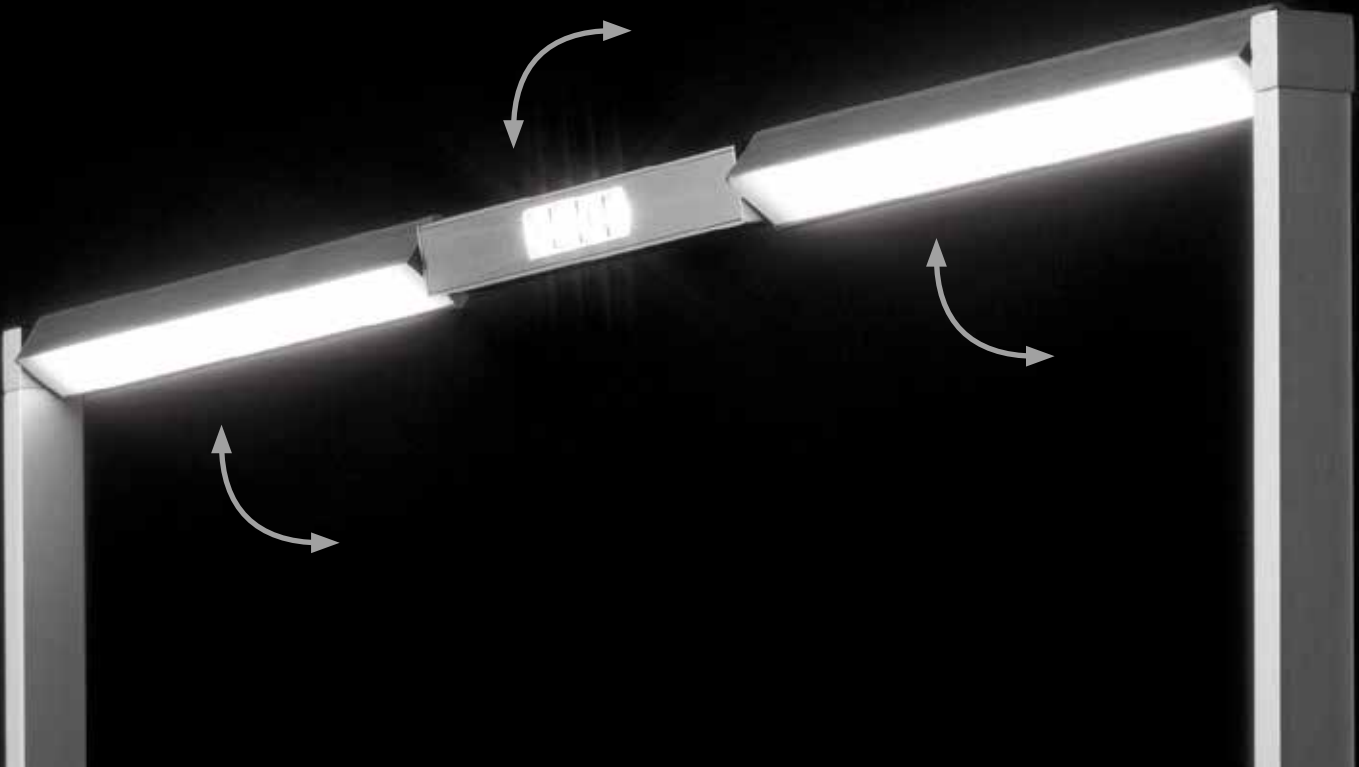
Armonia follows your project combining background lighting with accent lighting in order to emphasize the exposed objects.



# ARMONIA SWING

UN PROFILO CON MODULI LED ORIENTABILI INDIPENDENTI

A PROFILE WITH INDEPENDENTLY ADJUSTABLE MODULES



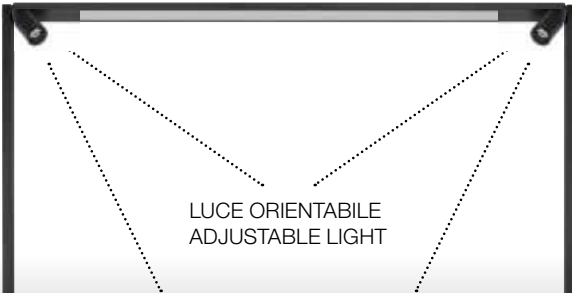
## PIÙ VERSATILITÀ CON I MODULI ORIENTABILI

Il sistema lineare, grazie ai suoi moduli orientabili singolarmente, permette di illuminare più punti dell'area espositiva per enfatizzare le caratteristiche degli oggetti esposti.

## MORE VERSATILE THANKS TO THE ADJUSTABLE MODULES

Thanks to this new linear system composed by modules that can be separately adjusted, it is possible to light up different parts of the exposition area in order to emphasize the features of the objects exposed.

NEW 2017



MODULO MINI TINI + DIFFUSORE

MODULE MINI TINI + DIFFUSER



LUCE DIFFUSA DI FONDO  
E LUCE SPOT PER ESALTARE I DETTAGLI

Con il modulo Mini Tini è possibile aggiungere 1 o più spot orientabili al sistema Armonia.

BACKGROUND DIFFUSE LIGHTING COMBINED  
WITH ACCENT LIGHTING IN ORDER TO  
HIGHLIGHT EVERY DETAILS

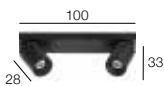
Thanks to Mini Tini technology it is possible to add 1 or multiple adjustable led spots to Armonia System.

DISPONIBILE IN DUE VERSIONI / AVAILABLE IN TWO VERSIONS

1 MINI TINI

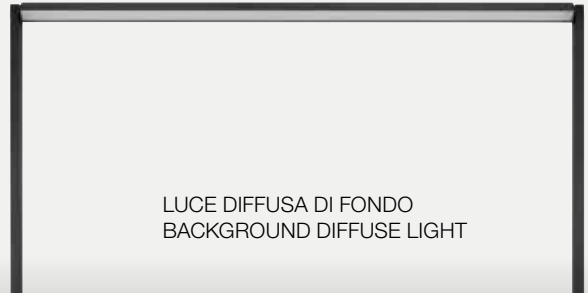


2 MINI TINI



15° 25° 40° 60°

2W



SOLO DIFFUSORE

DIFFUSER ONLY



LUCE DIFFUSA SU TUTTA L'ESPOSIZIONE

Armonia diffonde la luce in modo uniforme su tutta la superficie interessata.

DIFFUSE LIGHT ON THE WHOLE EXPOSITION

Armonia diffuses the light in a homogeneous way on the entire surface to light up.

Copertura opalina  
Opal cover

12W/m - 25W/m



DIFFUSORE + MODULO CON LENTI  
DIFFUSER + MODULE WITH LENSES

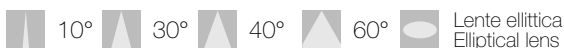


LUCE DIFFUSA DI FONDO  
E LUCE DI DETTAGLIO SUL PRODOTTO

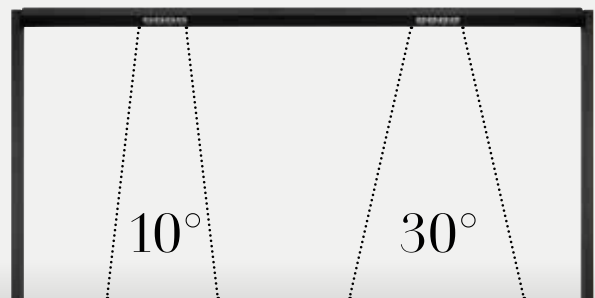
Un effetto luce equilibrato dove nulla resta in ombra e al contempo si mettono in risalto i soggetti più importanti.

BACKGROUND DIFFUSE LIGHT  
AND FOCUS ON THE PRODUCT

A balanced light effect, where nothing is in shadow and at the same time the most important objects are well highlighted.



4W



SOLO MODULI CON LENTI  
MODULES WITH LENSES ONLY

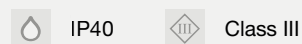


LUCE DI ACCENTO SUL PRODOTTO

È possibile utilizzare l'apparecchio, ad incasso o con astine, come base per i moduli con lenti configurate. In questo modo si ottiene un effetto scenico molto deciso, in cui le luci d'accento illuminano solo i soggetti interessati, esaltando i dettagli.

ACCENT LIGHT ON THE PRODUCT

It is possible to use both recessed and pole version as a base for modules with lenses. In this way we can obtain a scenic effect, very defined, where the accent lights are focused only on the exposed objects, highlighting every detail.



Valido per tutte le versioni  
Valid for all versions

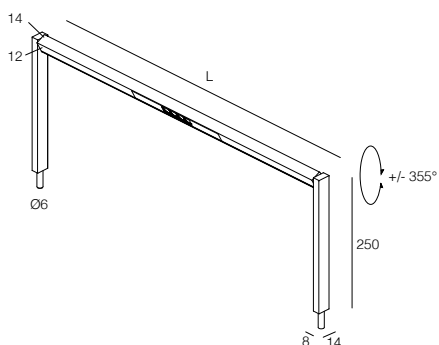
VERSIONE SU ASTINE  
POLED VERSION



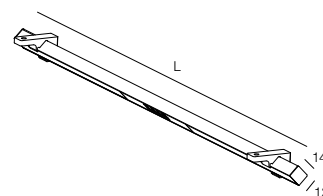
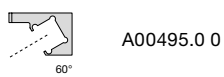
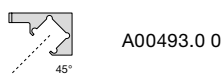
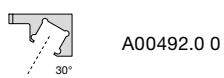
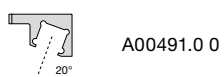
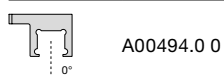
VERSIONE CON STAFFE PER MENSOLA  
VERSION WITH BRACKETS FOR SHELVES



Astina per montaggio  
Pole brackets

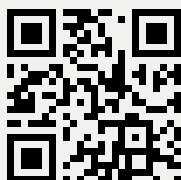


Staffa per montaggio  
Brackets for  
recessed fixing



PROVA IL CONFIGURATORE ON-LINE

CONTATTA IL NOSTRO UFFICIO COMMERCIALE  
PER SAPERNE DI PIÙ  
+39 055 8986235  
commerciale@dga.it



DESIGN YOUR CONFIGURATION ON-LINE

CONTACT OUR SALES DEPARTMENT  
FOR MORE INFORMATION  
+39 055 8945892  
export@dga.it

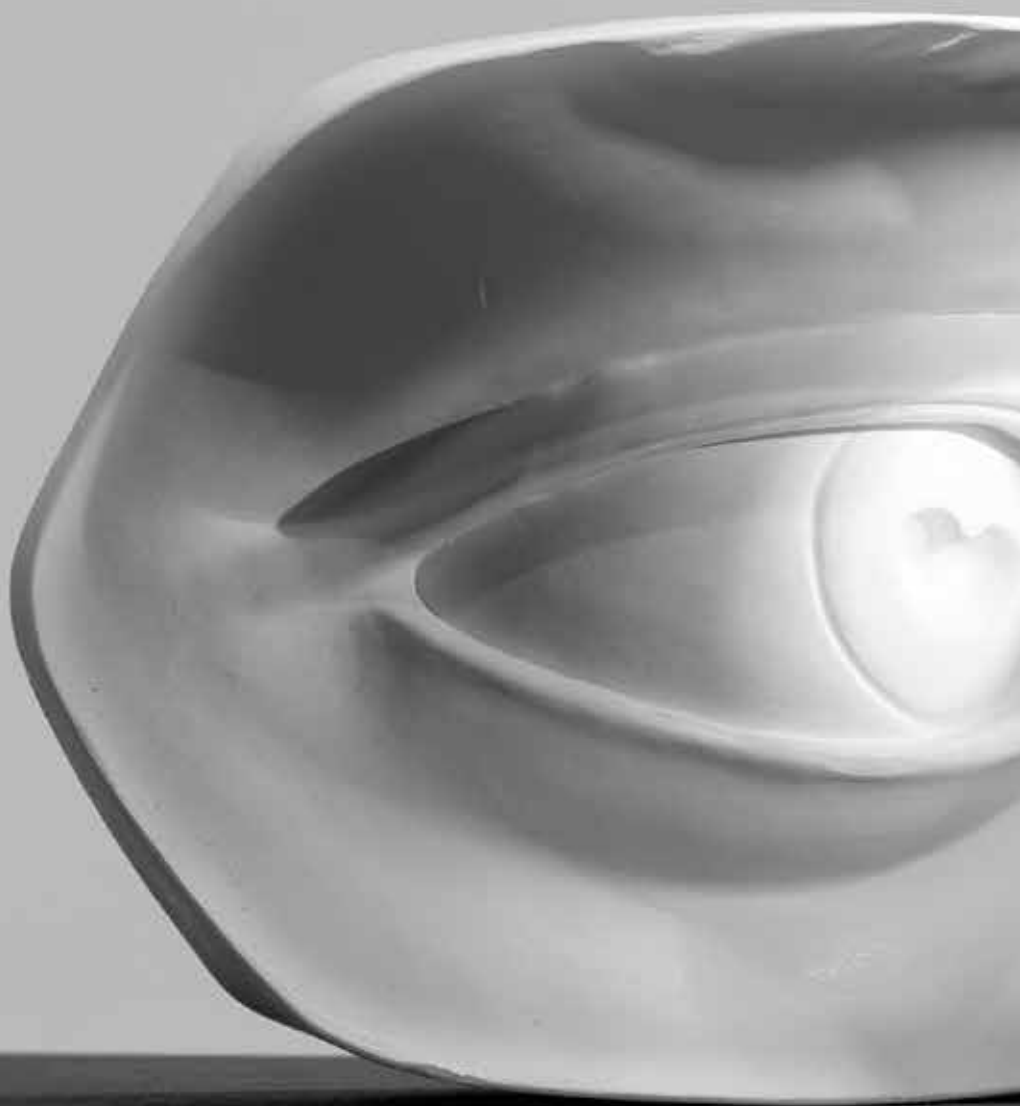
# ARMONIA

CREA LIBERAMENTE LA TUA LUCE

DESIGN YOUR OWN LIGHT



# ZOOM



UN FASCIO DI LUCE CHE SI ADATTA  
AL VOSTRO PROGETTO

A FLEXIBLE LIGHT BEAM SUITABLE FOR ANY PROJECT



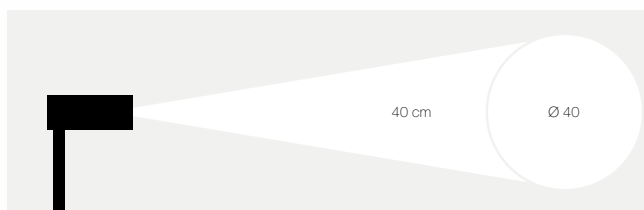
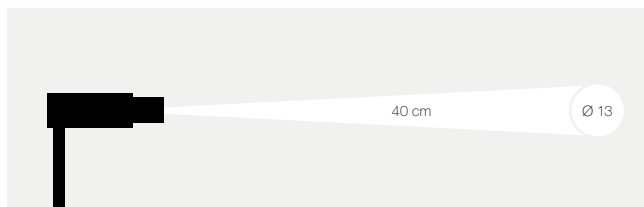


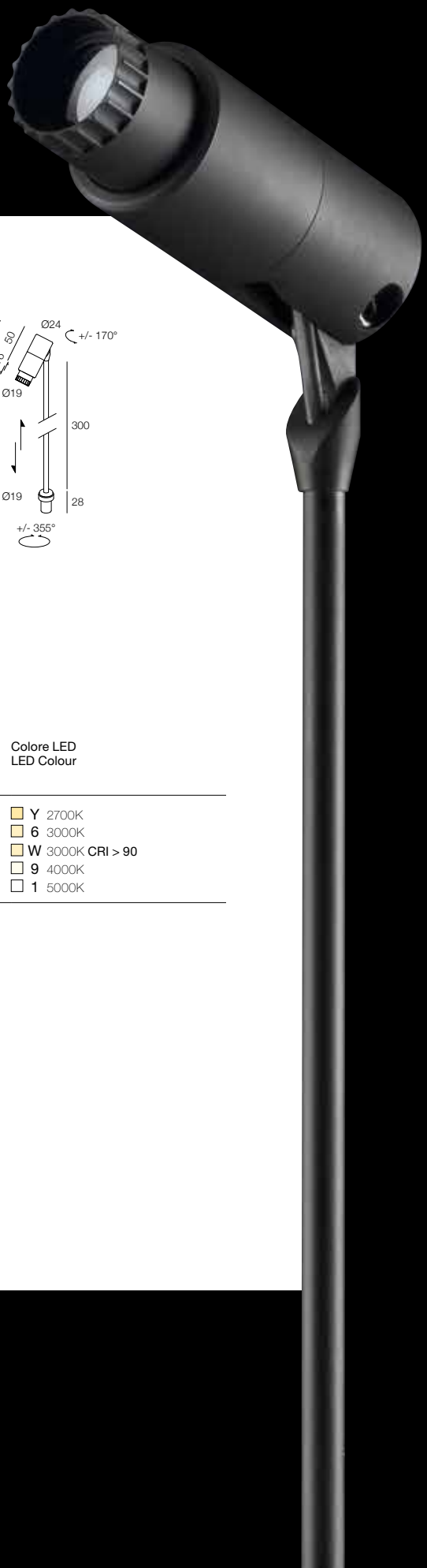
### PIÙ OTTICHE IN UN UNICO APPARECCHIO

Ruotando la ghiera dell'ottica, si può triplicare il diametro dell'area illuminata, mantenendo contorni ben definiti.

### DIFFERENT OPTICS IN THE SAME FIXTURE

By turning the optic of zoom through the ring, the diameter of the light spot will be tripled, maintaining the contours of the light well defined.





IP40

Class III

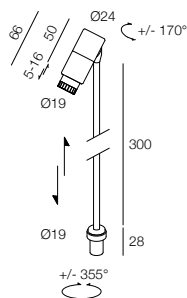
Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting

Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 350mA  
Connect in series at 350mA

100 gr

Ø 13,5 mm



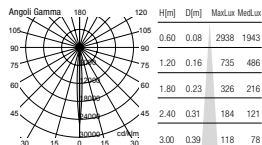
## ZOOM

	4W 350mA	Finiture Finish	Colore LED LED Colour
Lumen Output	110lm		
Zoom lens 10° > 40°	7Z3597._ _	<b>3</b> Grigio - Gray <b>4</b> Nero - Black <b>T</b> Titanio - Titanium <b>Z</b> Champagne Gold	<b>Y</b> 2700K <b>6</b> 3000K <b>W</b> 3000K CRI > 90 <b>9</b> 4000K <b>1</b> 5000K

LED COLOUR  
FINISH

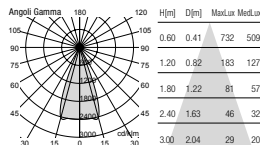
### ZOOM

10° - 4W - 3000K



### ZOOM

40° - 4W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA CC20-F-350-N  
page 166

# MAESTRO

## IL CONTROLLO DI OGNI DETTAGLIO

Nasce un nuovo concetto di illuminazione delle esposizioni che permette di controllare ogni parametro della luce: fasci, colore, orientamento. Ogni dettaglio ora è sotto il tuo controllo.

## CONTROL EVERY DETAIL

A new concept for lighting up exhibition areas, that permits to manage every parameter of the light: beams, colour temperature, adjustability. Every detail is now under your control.



# OTTICHE CONFIGURABILI PER OGNI ESIGENZA

## THE OPTICS CAN BE CONFIGURATED FOR ANY APPLICATION



### ACCENT 2 LENS 40° + 2 LENS 10°

Permette di ottenere un fascio di luce morbido a 40° con un accento centrale. Garantendo una buona illuminazione di fondo ed un corretto contrasto di luce sull'oggetto esposto.

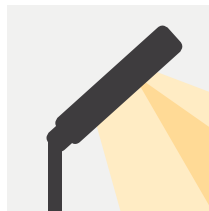
The soft 40° light emission has a central accent thanks to the 10° lenses. This configuration guarantees a good background lighting and a great contrast on the object that is lighted up.



### FADE 3 ELLIPTICAL LENS + 1 LENS 10°

Un effetto di luce allungato, ellittico, con un accento centrale creato per illuminazione di oggetti di forma stretta o allungata.

An elongated and elliptical light effect with a central stress. This configuration is suitable for the lighting of narrow and long shaped objects.



### SOFT 2 LENS 60° + 2 LENS 30°

Le lenti a 60° emettono una luce morbida e diffusa che, abbinata alle ottiche a 30°, permettono di ottenere un'illuminazione molto ampia con un'area centrale maggiormente definita.

The 60° lenses emit soft and diffuse light. Combining them with the 30° lenses, it is possible to reach a highly defined central area within a wide lighting background.



# MAESTRO

## DISPONIBILE IN 4 ELEGANTI FINITURE

Maestro è disponibile in 4 differenti colorazioni, per adattarsi ad ogni applicazione con stile ed eleganza.

## AVAILABLE IN 4 ELEGANT FINISHES

Maestro is available in 4 different finishes to match the application context with style.



GRIGIO  
GREY

NERO  
BLACK

TITANIO  
TITANIUM








CHAMPAGNE  
GOLD

## M T B MATCH THE BEAMS

L'innovativo sistema "MTB" permette di creare un'ottica personalizzata combinando lenti di diverse angolazioni. Maestro è in grado di soddisfare specifiche esigenze illuminotecniche fin'ora raggiungibili solo installando più apparecchi.









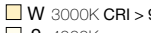








Thanks to the innovative MTB system, it is now possible to have a customized optic by matching different lenses.

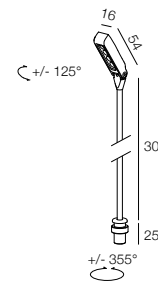
Maestro can meet specific lighting requirements ever reached until now by using just one fitting but always combining more.

-  IP40
-  Class III
-  Montaggio a parete, soffitto  
Wall, ceiling mounting
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 350mA  
Connect in series at 350mA
-  60 gr
-  Ø 13,5 mm



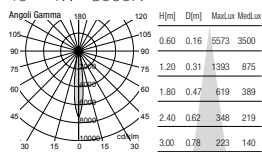
## MAESTRO

	4W 350mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	300lm		
 10° Lens	733612._ _	 3 Grigio - Gray	 Y 2700K
 30° Lens	763612._ _	 4 Nero - Black	 6 3000K
 40° Lens	743612._ _	 T Titanio - Titanium	 W 3000K CRI > 90
 60° Lens	753612._ _	 Z Champagne Gold	 9 4000K
 Lente ellittica Elliptical lens	773612._ _		 1 5000K
 Accent	7T3612._ _		
 Fade	7U3612._ _		
 Soft	7V3612._ _		

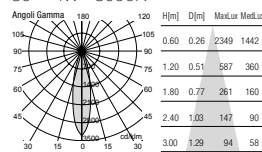


LED COLOUR  
FINISH

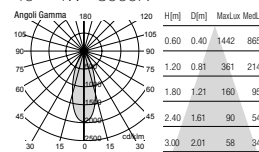
MAESTRO  
10° - 4W - 3000K



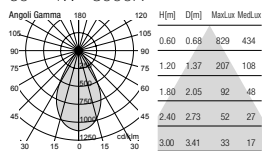
MAESTRO  
30° - 4W - 3000K



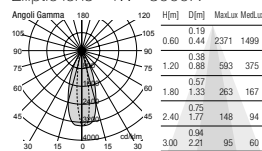
MAESTRO  
40° - 4W - 3000K



MAESTRO  
60° - 4W - 3000K



MAESTRO  
Elliptic lens - 4W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)



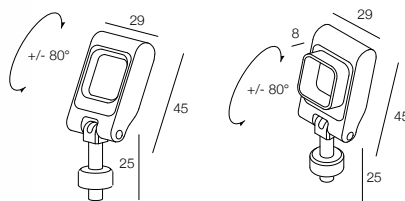
54

**DGA**

**ILLUMINAZIONE**  
**ALTA QUALITÀ VETRINE**  
**FINE JEWELLERY**  
**LIGHTING**



# DGA: L'ESPERIENZA NELL'ILLUMINAZIONE VETRINE

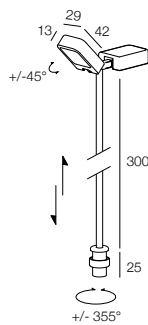


## CRONO

- IP40
- Class III
- Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
- Collegare in serie 350mA  
Connect in series at 350mA
- 40 gr
- Ø 6 mm

	SENZA VISIERA WITHOUT SNOOT 4W 350mA	CON VISIERA WITH SNOOT 4W 350mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	400lm	400lm		
15° Lens	7A0939._ _	7A3556._ _	3 Grigio - Gray	Y 2700K
30° Lens	760939._ _	763556._ _	4 Nero - Black	6 3000K
60° Lens	750939._ _	753556._ _	7 Bianco - White	W 3000K CRI > 90
Lente ellittica Elliptical lens	770939._ _	773556._ _		9 4000K
				1 5000K

LED COLOUR  
FINISH



## DUETTO

- IP40
- Class III
- Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
- Collegare in serie 350mA  
Connect in series at 350mA
- 100 gr
- Ø 13,5 mm







	SENZA VISIERA WITHOUT SNOOT 4W x2 350mA	CON VISIERA WITH SNOOT 4W x2 350mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	400lm	400lm		
15° Lens	7A3668._ _	7A3669._ _	3 Grigio - Gray	Y 2700K
30° Lens	763668._ _	763669._ _	4 Nero - Black	6 3000K
60° Lens	753668._ _	753669._ _	T Titanio - Titanium	W 3000K CRI > 90
Lente ellittica Elliptical lens	773668._ _	773669._ _	Z Champagne Gold	9 4000K
				1 5000K

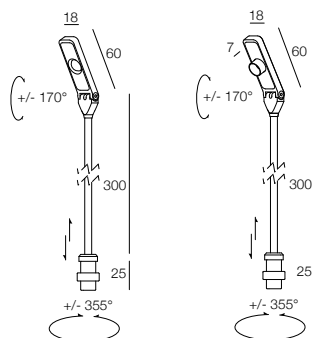
LED COLOUR  
FINISH

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

# SHOWCASES LIGHTING EXPERIENCE







## OPERAPRIMA

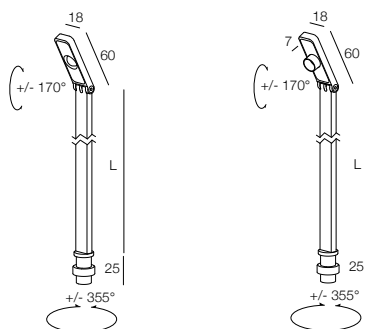
-  IP40
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Collegare in serie 350mA  
Connect in series at 350mA
-  60 gr
-  Ø 13,5 mm



	SENZA VISIERA WITHOUT COWL	CON VISIERA WITH COWL	Finiture Finish	Colore LED LED Colour
Lumen 3000K	400lm	400lm		
60° Lens	753529._ _	753554._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K
	LED COLOUR FINISH			

## OPERA

-  IP40
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Collegare in serie 350mA  
Connect in series at 350mA
-  110 gr
-  Ø 13,5 mm



	SENZA VISIERA WITHOUT COWL	CON VISIERA WITH COWL	Finiture Finish	Colore LED LED Colour
Lumen 3000K	400lm	400lm		
60° Lens L = 100 mm	753525._ _	753550._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K
60° Lens L = 140 mm	753526._ _	753551._ _		
60° Lens L = 200 mm	753527._ _	753552._ _		
60° Lens L = 280 mm	753528._ _	753553._ _		
	LED COLOUR FINISH			

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)



# OPERAPRIMA



With kind permission  
from the Natural History Museum, London  
Lighting Design: DHA Designs  
Photo: ©Greg Townsend/Light Projects



AMPIEZZA DELL'OTTICA  
MODIFICABILE

EXPANSIVE  
EDITABLE OPTICS

# ZOOM mR

OTTICA ARRETRATA,  
CON SFERA ORIENTABILE A 360°

RECESSED OPTIC,  
360° ADJUSTABLE BALL JOINT

L'EFFETTO LUCE CHE PREFERISCI:  
CONCENTRATO  
RISTRETTO  
LUNGO

THE LIGHT EFFECT YOU PREFER:  
CONCENTRATE  
RISTRETTO  
LUNGO





IP40

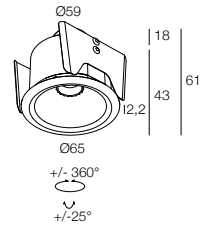
Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

Collegare in serie 350mA  
Connect in series at 350mA

170 gr

Ø 59 mm

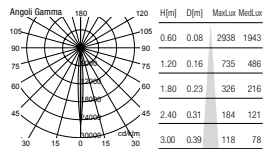


## ZOOM mR

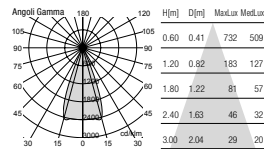
	4W 350mA	Finiture Finish	Colore LED LED Colour
Lumen Output	110lm		
Zoom lens 10° > 40°	7Z3647._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K <input type="checkbox"/> 1 5000K



ZOOM mR  
10° - 4W - 3000K



ZOOM mR  
40° - 4W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA CC20-F-350-N  
page 166



FASCIO 3°  
SUPER  
NARROW

3° SUPER  
NARROW  
BEAM

ANTIABBAGLIAMENTO

LOW GLARE

ORIENTABILITÀ A 360°

360° ADJUSTABILITY

# TONO mR

3 OTTICHE DISPONIBILI

3 AVAILABLE OPTICS





IP40

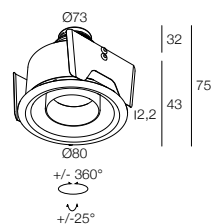
Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

Collegare in serie 500mA o 900mA  
Connect in series at 500mA or 900mA

290 gr

Ø 73 mm



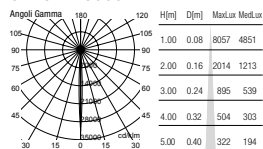
## TONO mR

	3W 900mA	6W 500mA	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm		
3° Lens	7T3692._ _		3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K
10° Lens		733691._ _		
30° Lens		763691._ _		

LED COLOUR  
FINISH

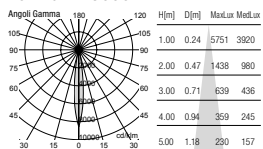
### TONO mR

3° - 3W - 3000K



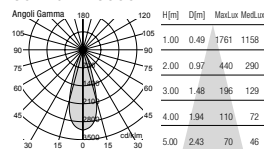
### TONO mR

10° - 6W - 3000K



### TONO mR

30° - 6W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

500mA CC20-F-500-N  
900mA CC20-F-900-N

page 168  
page 171

# TONO Am

NUOVE COLORAZIONI

NEW FINISHES



SISTEMA ANTISTRAPPO

TEAR-RESISTANT SYSTEM

OTTICA ARRETRATA

RECESSED OPTIC



IP40 / IP55

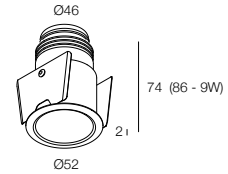
Class III

Incasto a parete, soffitto  
Wall, ceiling recessed

Collegare in serie 500mA o 700mA o 900mA  
Connect in series at 500mA or 700mA or 900mA

150 gr

Ø 46 mm

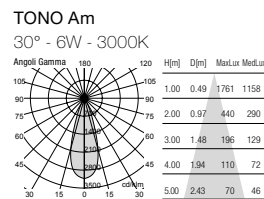
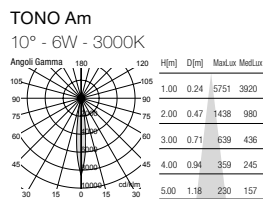
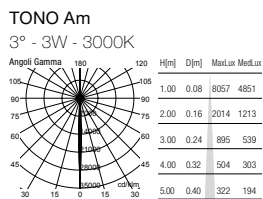


### TONO Am IP40

IP40	3W 900mA	6W 500mA	9W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm	650lm		
3° Lens	7T3764._ _			3 Grigio - Gray 4 Nero - Black 7 Bianco - White A Oro - Gold C Gothic Cement K Corten - Corten L Bianco perla Oyster White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K
10° Lens		733765._ _	733766._ _		
30° Lens		763765._ _	763766._ _		

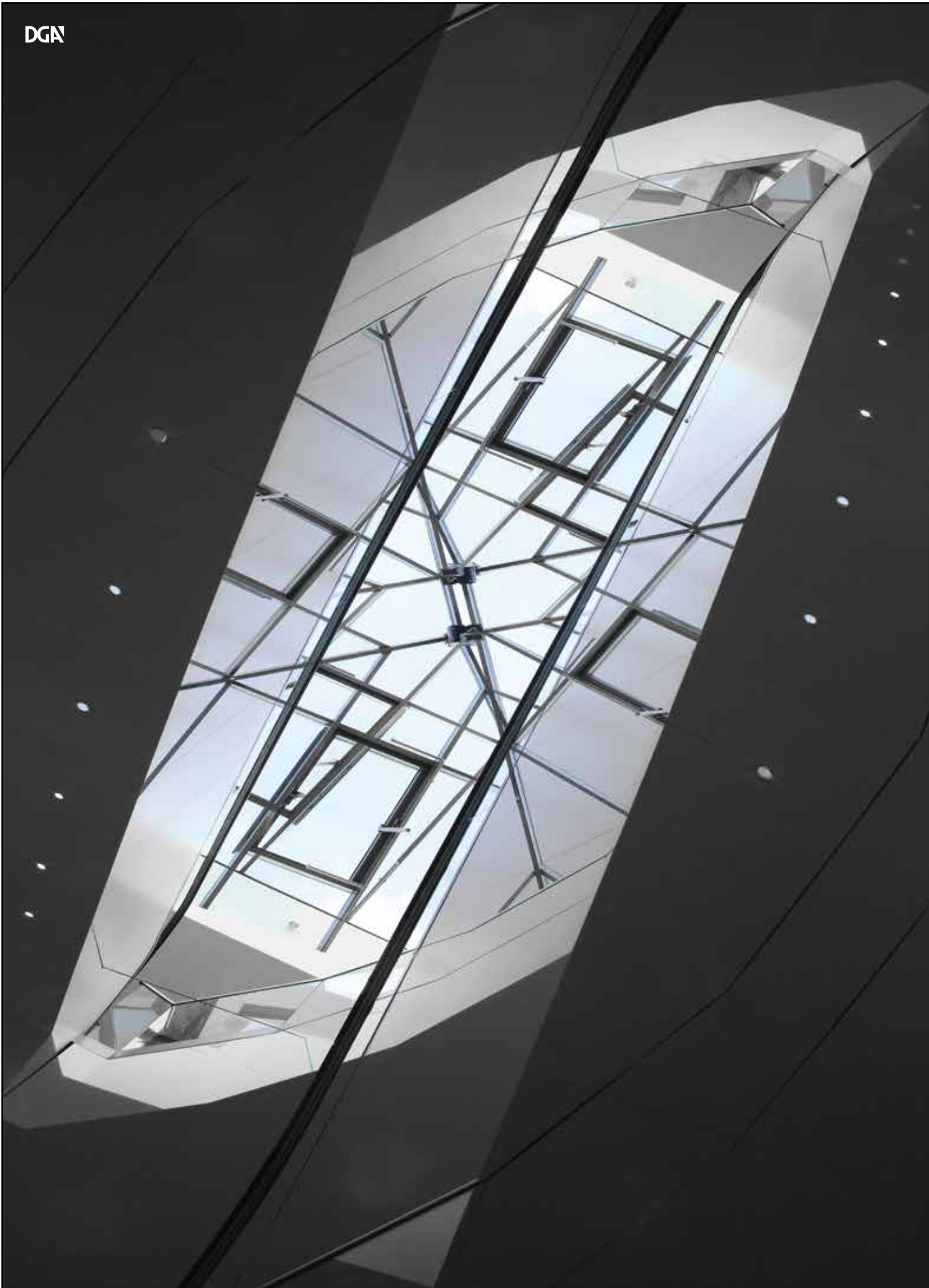
### TONO Am IP55

IP55	3W 900mA	6W 500mA	9W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	250lm	500lm	650lm		
3° Lens	7T3802._ _			3 Grigio - Gray 4 Nero - Black 7 Bianco - White A Oro - Gold C Gothic Cement K Corten - Corten L Bianco perla Oyster White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K 1 5000K
10° Lens		733803._ _	733804._ _		
30° Lens		763803._ _	763804._ _		



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

500mA CC20-F-500-N page 168  
700mA CC20-F-700-N page 170  
900mA CC20-F-900-N page 171



NEW 2017

# MIRUM PINHOLE

COMFORT LUMINOSO  
LUMINOUS COMFORT



FLANGIA MAGNETICA

MAGNETIC BEZEL

LUCE ARRETRATA

RECESSED LIGHT

COMFORT LUMINOSO

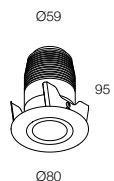
LUMINOUS COMFORT

FILTRO NIDO D'APE



HEX LOUVER SPREAD





-  IP40 / IP55
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 180mA o 250mA  
Connect in series at 180mA or 250mA
-  270 gr (IP40) 320 gr (IP55)
-  Ø 59 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork [page 202](#)



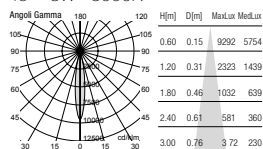
### MIRUM PINHOLE IP40

IP40	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen	600lm	800lm		
 15° Reflector	7A3787._ _	7A3788._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
 40° Reflector	743787._ _	743788._ _		
	LED COLOUR		FINISH	

### MIRUM PINHOLE IP55

IP55	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen	600lm	800lm		
 15° Reflector	7A3793._ _	7A3794._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
 40° Reflector	743793._ _	743794._ _		
	LED COLOUR		FINISH	

#### MIRUM PINHOLE 15° - 8W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)









ACCESSORI  
ACCESSORIES

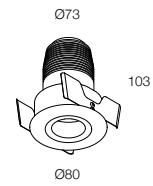
180mA **CC20-F-180-N** [page 164](#)  
250mA **CC9-F-250-N** [page 164](#)












Nido D'ape  
Hex Louver  
**A00367.40**



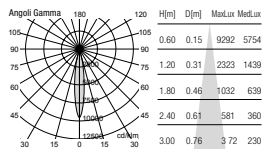
-  IP40
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 180mA o 250mA  
Connect in series at 180mA or 250mA
-  290 gr
-  Ø 73 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



## MIRUM PINHOLE R

	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen	600lm	800lm		
 15° Reflector	7A3789._ _	7A3790._ _	 3 Grigio - Gray  4 Nero - Black  7 Bianco - White	 Y 2700K  6 3000K  W 3000K CRI > 90  9 4000K
 40° Reflector	743789._ _	743790._ _		

### MIRUM PINHOLE 15° - 8W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

ACCESSORI  
ACCESSORIES

180mA **CC20-F-180-N**  
250mA **CC9-F-250-N**

page 164  
page 164



Nido D'ape  
Hex Louver  
**A00367.40**



DGN

# OUT DOOR 2017

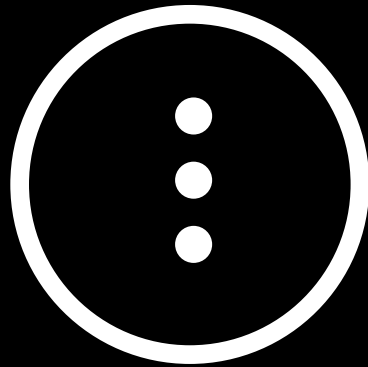




DGA

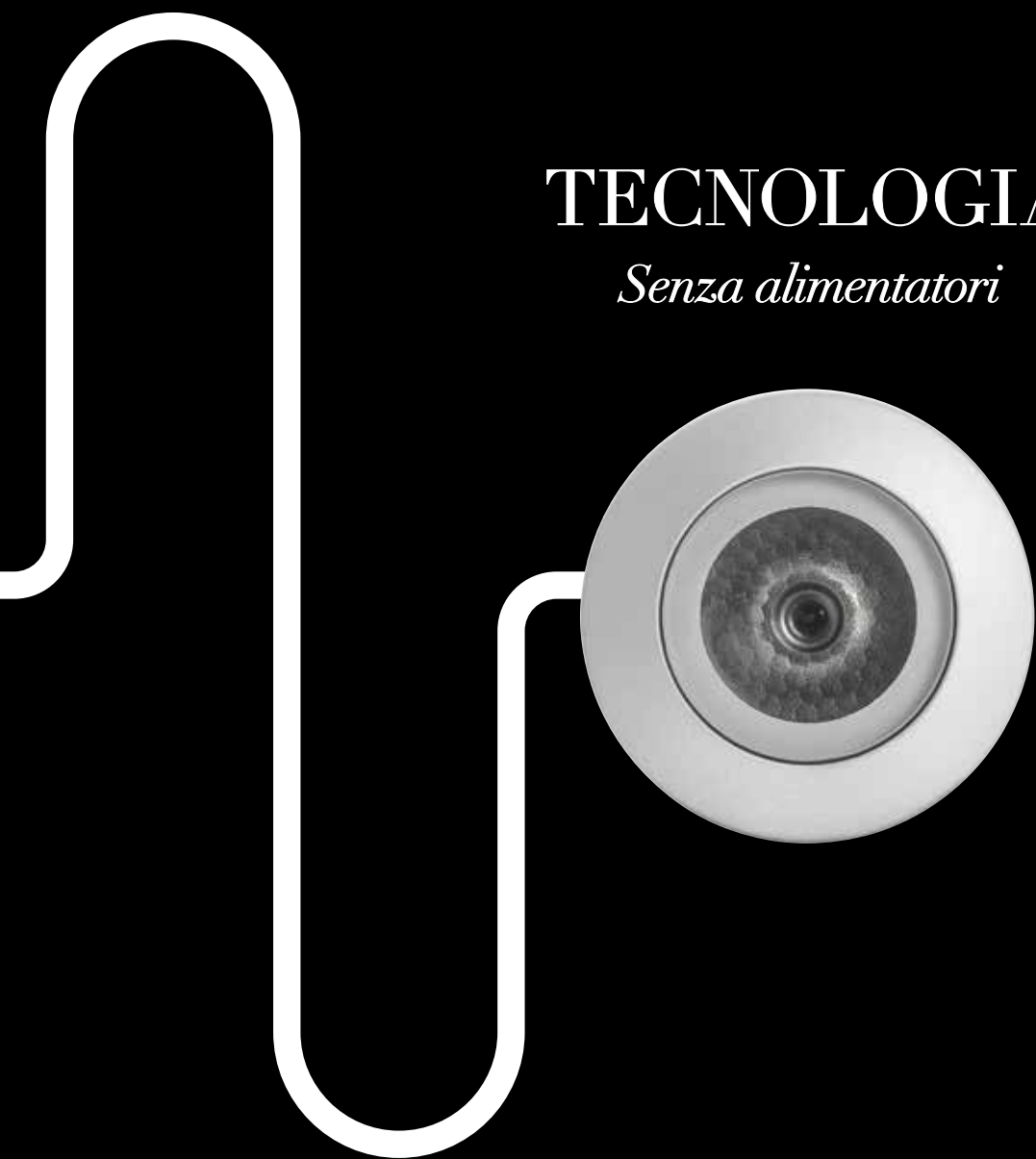
# DRIVERLESS

*Technology*









# TECNOLOGIA

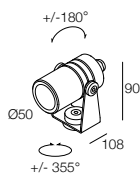
*Senza alimentatori*





# DRIVERLESS

*Technology*

-  IP67
-  Class I
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  Collegare alla tensione di rete 220-240Vac.  
Connect directly to the line voltage to 220-240Vac.
-  350 gr

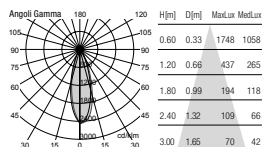


## ODINO 6 P

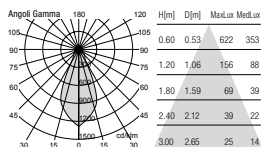
	6W 220-240 Vac	Finiture Finish	Colore LED LED Colour
 30° Lens	763737._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> B Bronzo scuro Dark Bronze	<input type="checkbox"/> 6 3000K
 50° Lens	7D3737._ _		

LED COLOUR  
FINISH

ODINO 6 P  
30° - 6W - 3000K



ODINO 6 P  
50° - 6W - 3000K










ACCESSORI  
ACCESSORIES

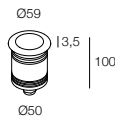


Picchetto in ferro zincato  
Galvanized steel stake  
**A00281.F0**  
page 185

# TECNOLOGIA

*Senza alimentatori*

-  IP67
-  Class I
-  Incasso a parete, pavimento  
Wall, floor recessed
-  Carrabile 2000 kg  
Drive over up to 2000 kg
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  Collegare alla tensione di rete 220-240Vac.  
Connect directly to the line voltage to 220-240Vac.
-  215 gr



## ODINO 6 i

6W  
220-240 Vac

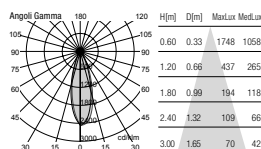
Finiture  
Finish

Colore LED  
LED Colour

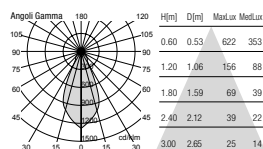
 30° Lens	763739._ _	<ul style="list-style-type: none"> <li> 3 Grigio - Gray</li> <li> 4 Nero - Black</li> <li> B Bronzo scuro Dark Bronze</li> </ul>	 6 3000K
 50° Lens	7D3739._ _		

LED COLOUR  
FINISH

ODINO 6 i  
30° - 6W - 3000K



ODINO 6 i  
50° - 6W - 3000K



ACCESSORI  
ACCESSORIES



Controcassa  
Recessed box  
**A00569.30**  
page 182

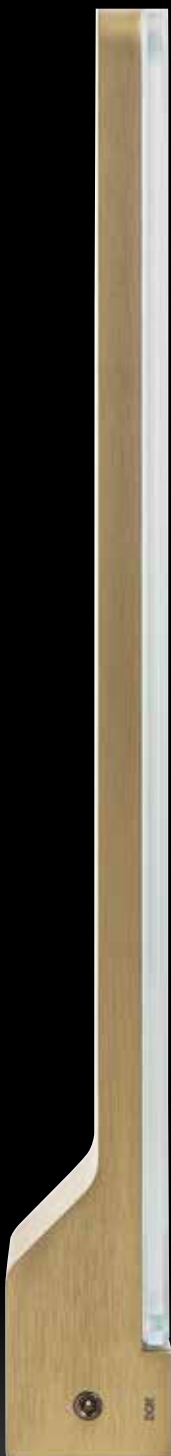
 Ø 55 mm

LA LUCE CONQUISTA NUOVI SPAZI  
THE LIGHT REACHES NEW HORIZONS



LOLED





-  IP67
-  Class III
-  Montaggio a pavimento  
Floor mounting
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  510 gr



### LOLED IP67

4W  
24 Vdc

Finiture  
Finish

Colore LED  
LED Colour

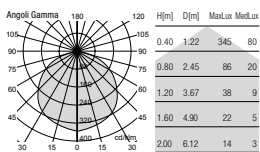
 Emissione diffusa  
Diffused emission

723697.\_ \_

-  3 Grigio - Gray
-  6 3000K
-  4 Nero - Black
-  9 4000K
-  B Bronzo - Bronze
-  T Titanio - Titanium
-  Z Champagne Gold

LED COLOUR  
FINISH

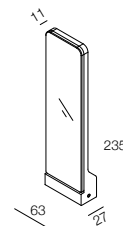
#### LOLED Diffused emission - 3W - 3000K



#### ACCESSORI ACCESSORIES

Micro connettore  
stagno  
Micro watertight  
connector  
**A00357.40**  
page 184






 Picchetto in acciaio inox  
AISI 316L  
Stainless Steel 316L stake  
**A00570.60**  
page 185



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA CC10-M-350-N  
page 167



-  IP67
-  Class III
-  Montaggio a parete, soffitto  
Wall, ceiling mounting
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  470 gr



## LOLED P IP67

4W  
24 Vdc

Finiture  
Finish

Colore LED  
LED Colour

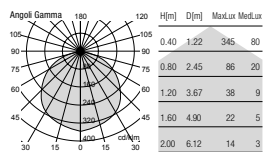
 Emissione diffusa  
Diffused emission

723698.\_ \_

- |  |   |
|--|---|
|  3 Grigio - Gray      |  6 3000K |
|  4 Nero - Black       |  9 4000K |
|  B Bronzo - Bronze    |   |
|  T Titanio - Titanium |   |
|  Z Champagne Gold     |   |

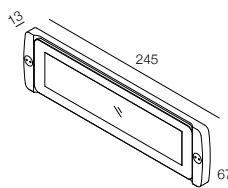
LED COLOUR  
FINISH

### LOLED P Diffused emission - 3W - 3000K



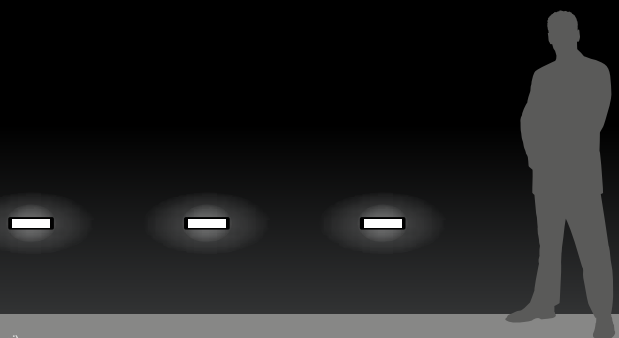
### ACCESSORI ACCESSORIES

Micro connettore  
stagno  
Micro watertight  
connector  
**A00357.40**  
page 184



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA CC10-M-350-N  
page 167



S  
 O  
 GEMMA 20  
 GEMMA 35  
 GEMMA QD 35  
 ASTRO 80  
 NESIS  
 L  
 O

#### QUESTIONE DI STILE

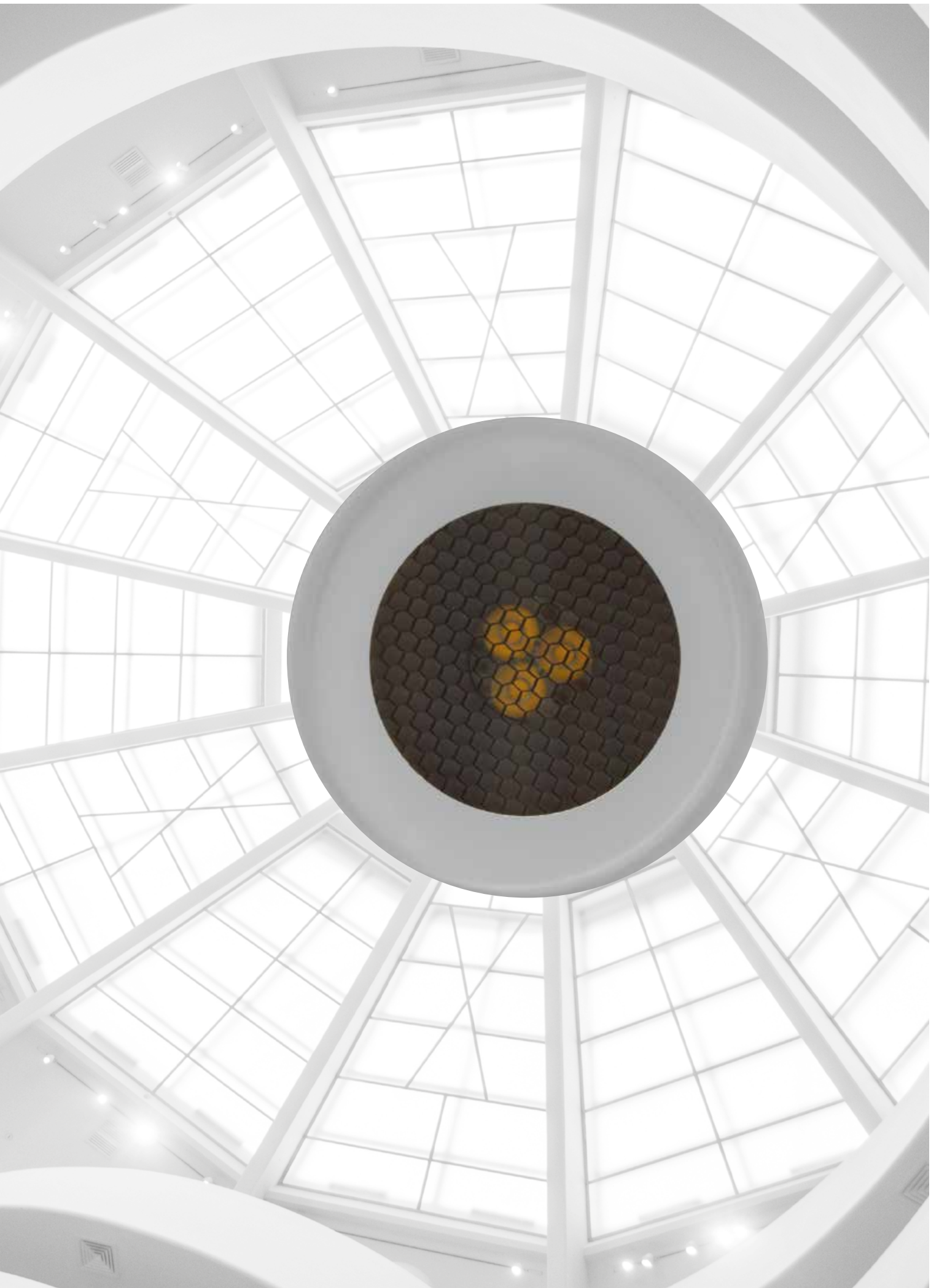
Il vetro diventa il protagonista assoluto, aggiungendo un tocco di eleganza ad apparecchi testati per resistere a qualsiasi situazione climatica. Il caratteristico nido d'ape non ha solo una funzione estetica ma soprattutto funzionale: crea un ottimo comfort visivo e riduce l'abbagliamento.

#### QUESTION OF STYLE

The glass is the unconditional protagonist. It gives a touch of elegance to reliable fittings made to resist to any weather condition. The distinctive honeycomb louver has an aesthetical function but above all it grants a great low glare effect.

V  
 E  
 T  
 R  
 O





# SOLOVETRO SERIES



DOPPIA POSSIBILITÀ D'INSTALLAZIONE

TWO DIFFERENT INSTALLATION POSSIBILITIES











Controcassa a filo con bordo di piccole dimensioni in alluminio

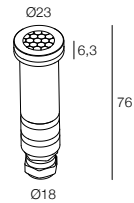
Aluminum flush to floor recessed box with small edge














Controcassa con tappo removibile per installazione del vetro a filo pavimento

Recessed box with removable cap, designed to make the glass be flush to the ground

-  **IP67**
-  **Class III**
-  **Incasto a parete, pavimento**  
Wall, floor recessed
-  **Carrabile 2000 kg**  
Drive over up to 2000 kg
-  **Installazione con controcassa obbligatoria**  
Mandatory installation with recessed box
-  **Cavo in neoprene 100 cm**  
100 cm neoprene cable
-  **Collegare in serie 350mA o 500mA**  
Connect in series at 350mA or 500mA
-  **50 gr**



## GEMMA 20 IP67 SOLOVETRO

	1W 350mA	2W 500mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	100lm	150lm		
 15° Lens	7A3681._ _	7A3682._ _	 3 Grigio - Gray	 Y 2700K
 25° Lens	7G3681._ _	7G3682._ _	 4 Nero - Black	 6 3000K
 40° Lens	743681._ _	743682._ _	 Z Champagne Gold	 9 4000K
 Vetro satinato Frosted glass	713681._ _	713682._ _		 1 5000K

LED COLOUR  
FINISH

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA **CC20-F-350-N** page 166  
500mA **CC20-F-500-N** page 168

ACCESSORI  
ACCESSORIES



Controcassa materiale  
plastico con tappo  
Recessed box in  
plastic with closure cap  
**A00479.40**  
page 182








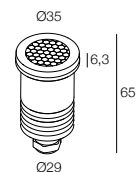
Controcassa in  
alluminio con bordo  
Recessed box in  
aluminum with edge  
**A00484.\_0**  
page 182

FINISH













 Ø 26 mm



-  **IP67**
-  **Class III**
-  **Incastro a parete, pavimento**  
Wall, floor recessed
-  **Carrabile 2000 kg**  
Drive over up to 2000 kg
-  **Installazione con controscassa obbligatoria**  
Mandatory installation with recessed box
-  **Cavo in neoprene 100 cm**  
100 cm neoprene cable
-  **Collegare in serie 350mA o 500mA**  
Connect in series at 350mA or 500mA
-  **90 gr**



## GEMMA 35 IP67 SOLOVETRO

	1W 350mA	2W 500mA	3W 350mA	Finiture Finish	Colore LED LED Colour
Lumen, 3000K	100lm	150lm	300lm		
 10° Lens	733675._ _	733676._ _		 3 Grigio - Gray	 Y 2700K
 30° Lens	763675._ _	763676._ _		 4 Nero - Black	 6 3000K
 40° Lens	743675._ _	743676._ _		 Z Champagne Gold	 9 4000K
 Lente ellittica Elliptical lens	773675._ _	773676._ _			 1 5000K
 Vetro satinato Frosted glass	713675._ _	713676._ _	713677._ _		

LED COLOUR  
FINISH

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA **CC20-F-350-N**  
500mA **CC20-F-500-N**

page 166  
page 168

ACCESSORI  
ACCESSORIES




Controcassa materiale  
plastico con tappo  
Recessed box in  
plastic with closure cap  
**A00480.40**  
page 182











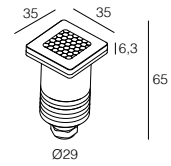
Controcassa in  
alluminio con bordo  
Recessed box in  
aluminum with edge  
**A00485.0**  
page 182

FINISH













 Ø 38 mm



-  IP67
-  Class III
-  Incasso a parete, pavimento  
Wall, floor recessed
-  Carrabile 2000 kg  
Drive over up to 2000 kg
-  Installazione con controcassa obbligatoria  
Mandatory installation with recessed box
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  Collegare in serie 350mA o 500mA  
Connect in series at 350mA or 500mA
-  100 gr



## GEMMA Qd 35 IP67 SOLOVETRO

	1W 350mA	2W 500mA	3W 350mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	100lm	150lm	300lm		
 10° Lens	733678._ _	733679._ _		 3 Grigio - Gray	 Y 2700K
 30° Lens	763678._ _	763679._ _		 4 Nero - Black	 6 3000K
 40° Lens	743678._ _	743679._ _		 Z Champagne Gold	 9 4000K
 Lente ellittica Elliptical lens	773678._ _	773679._ _			 1 5000K
 Vetro satinato Frosted glass	713678._ _	713679._ _	713680._ _		

LED COLOUR
FINISH

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

ACCESSORI  
ACCESSORIES

350mA **CC20-F-350-N** page 166  
500mA **CC20-F-500-N** page 168










Controcassa materiale  
plastico con tappo  
Recessed box in  
plastic with closure cap  
**A00481.40**  
page 182

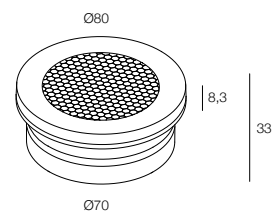


Controcassa in  
alluminio con bordo  
Recessed box in  
aluminum with edge  
**A00486.\_0**  
page 182













 Ø 38 mm



-  IP67
-  Class III
-  Incasso a parete, pavimento  
Wall, floor recessed
-  Carrabile 2000 kg  
Drive over up to 2000 kg
-  Installazione con controscassa obbligatoria  
Mandatory installation with recessed box
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  Collegare in serie 350mA o 500mA  
Connect in series at 350mA or 500mA
-  280 gr



## ASTRO 80 IP67 SOLOVETRO

	1W 350mA	2W 500mA	3W 350mA	Finiture Finish	Colore LED LED Colour
Lumen, 3000K	100lm	150lm	300lm		
 15° Lens			7A3672._._	 3 Grigio - Gray	 Y 2700K
 30° Lens			763672._._	 4 Nero - Black	 6 3000K
 60° Lens			753672._._	 Z Champagne Gold	 9 4000K
 Lente ellittica Elliptical lens			773672._._		 1 5000K
 Vetro satinato Frosted glass	713673._._	713674._._			

LED COLOUR  
FINISH

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

ACCESSORI  
ACCESSORIES

350mA CC20-F-350-N  
500mA CC20-F-500-N

page 166  
page 168




Controcassa alluminio  
con tappo  
Recessed box in  
aluminum with closure cap  
**A00482.40**  
page 183



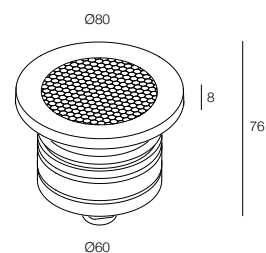
Controcassa in  
alluminio con bordo  
Recessed box in  
aluminum with edge  
**A00487.0**  
page 183

FINISH











 Ø 83 mm



-  IP67
-  Class III
-  Incasto a parete, pavimento  
Wall, floor recessed
-  Carrabile 2000 kg  
Drive over up to 2000 kg
-  Installazione con controcassa obbligatoria  
Mandatory installation with recessed box
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  Collegare in serie 350mA o 500mA  
Connect in series at 350mA or 500mA
-  400 gr



## NESIS IP67 SOLOVETRO

	3W 350mA	3W RGB 350mA	6W 500mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	300lm	300lm	450lm		
 10° Lens	733544._ _	733544._ 7	733545._ _	 3 Grigio - Gray	 Y 2700K
 30° Lens	763544._ _	763544._ 7	763545._ _	 4 Nero - Black	 6 3000K
 60° Lens	753544._ _	753544._ 7	753545._ _	 Z Champagne Gold	 9 4000K
					 1 5000K

LED COLOUR  
FINISH

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

ACCESSORI  
ACCESSORIES

350mA CC20-F-350-N page 166  
500mA CC20-F-500-N page 168  
350mA RGB CC36-X-350-N page 178




Controcassa materiale  
plastico con tappo  
Recessed box in  
plastic with closure cap  
**A00483.40**  
page 183



Controcassa in  
alluminio con bordo  
Recessed box in  
aluminum with edge  
**A00433.\_0**  
page 183

FINISH

 Ø 85 mm

DGA

TONO i  
TONO Qd  
TONO iR



PRECISIONE E DEFINIZIONE  
ANCHE ALL'ESTERNO

Questo incasso per esterni è disponibile sia in versione fissa – Tono i – che orientabile – Tono iR. In entrambi i casi si tratta di apparecchi caratterizzati da un volume minimo e che, grazie alla controcassa, assicurano una protezione IP67. L'ottica arretrata assicura un efficace antiabbagliamento. Le due versioni sono disponibili con 3 diverse ottiche e 2 potenze, per garantire la massima flessibilità nella scelta della luce più adatta. Nella versione orientabile l'apparecchio è provvisto di snodo sferico in grado di renderlo omnidirezionale.

PRECISION AND DEFINITION  
FOR OUTDOOR LOCATIONS

Recessed fixture for outdoor use available in both fixed – Tono i - and adjustable – Tono iR - versions. Both products are characterized by their small dimensions and a housing which guarantees the IP67 rate. The recessed optic ensures an efficient low glare effect. Both versions are also available with 3 different optics and 2 wattages, in order to guarantee the maximum flexibility in choosing the most suitable light.

OTTICA ARRETRATA

RECESSED OPTIC

ULTRAPIATTO

EXTRA THIN



CON SFERA  
ORIENTABILE  
A 360°  
(TONO iR)

360°  
ADJUSTABLE  
BALL JOINT  
(TONO iR)

GRADO DI PROTEZIONE IP67

PROTECTION RATE IP67

FASCIO 3°

3° BEAM ANGLE



TONO i



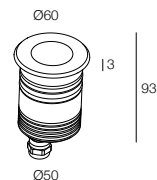
TONO Qd



TONO iR



- IP67
- Class III
- Incasso a parete, pavimento  
Wall, floor recessed
- Carrabile 2000 kg  
Drive over up to 2000 kg
- Collegare in serie 500mA o 900mA  
Connect in series at 500mA or 900mA
- 280 gr



### TONO i IP67

	3W 900mA	6W 500mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	200lm	450lm		
3° Lens	7T3630._ _		3 Grigio - Gray	Y 2700K
10° Lens		733629._ _	4 Nero - Black	6 3000K
30° Lens		763629._ _	6 AISI 316L Acciaio inox Stainless Steel	9 4000K
				1 5000K

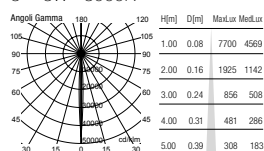
LED COLOUR  
FINISH

### TONO i IP67

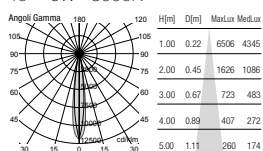
	3W 900mA CON NIDO D'APE WITH HEX LOUVER	6W 500mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	200lm	450lm		
3° Lens	7T3632._ _		3 Grigio - Gray	Y 2700K
10° Lens		733631._ _	4 Nero - Black	6 3000K
30° Lens		763631._ _	6 AISI 316L Acciaio inox Stainless Steel	9 4000K
				1 5000K

LED COLOUR  
FINISH

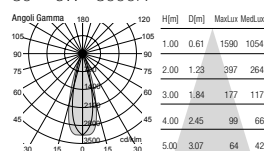
TONO i  
3° - 3W - 3000K



TONO i  
10° - 6W - 3000K



TONO i  
30° - 6W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

ACCESSORI  
ACCESSORIES

500mA CC20-F-500-N  
900mA CC20-F-900-N

page 168  
page 171

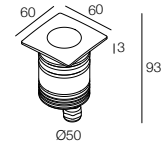


Controcassa  
Recessed box  
A00489.40  
page 183

Ø 55 mm



- IP67
- Class III
- Incasso a parete, pavimento  
Wall, floor recessed
- Carrabile 2000 kg  
Drive over up to 2000 kg
- Collegare in serie 500mA o 900mA  
Connect in series at 500mA or 900mA
- 320 gr



### TONO Qd IP67

	3W 900mA	6W 500mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	200lm	450lm		
3° Lens	7T3688._ _		3 Grigio - Gray	Y 2700K
10° Lens		733687._ _	4 Nero - Black	6 3000K
30° Lens		763687._ _	6 AISI 316L Acciaio inox Stainless Steel	9 4000K
				1 5000K

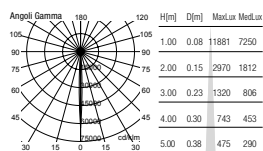
LED COLOUR  
FINISH

### TONO Qd IP67

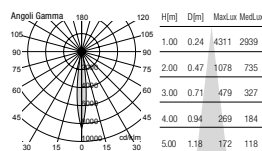
	3W 900mA CON NIDO D'APE WITH HEX LOUVER	6W 500mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	200lm	450lm		
3° Lens	7T3690._ _		3 Grigio - Gray	Y 2700K
10° Lens		733689._ _	4 Nero - Black	6 3000K
30° Lens		763689._ _	6 AISI 316L Acciaio inox Stainless Steel	9 4000K
				1 5000K

LED COLOUR  
FINISH

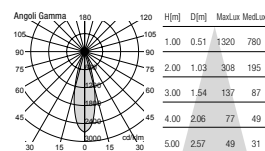
TONO Qd  
3° - 3W - 3000K



TONO Qd  
10° - 6W - 3000K



TONO Qd  
30° - 6W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

ACCESSORI  
ACCESSORIES

500mA **CC20-F-500-N**  
900mA **CC20-F-900-N**

page 168  
page 171



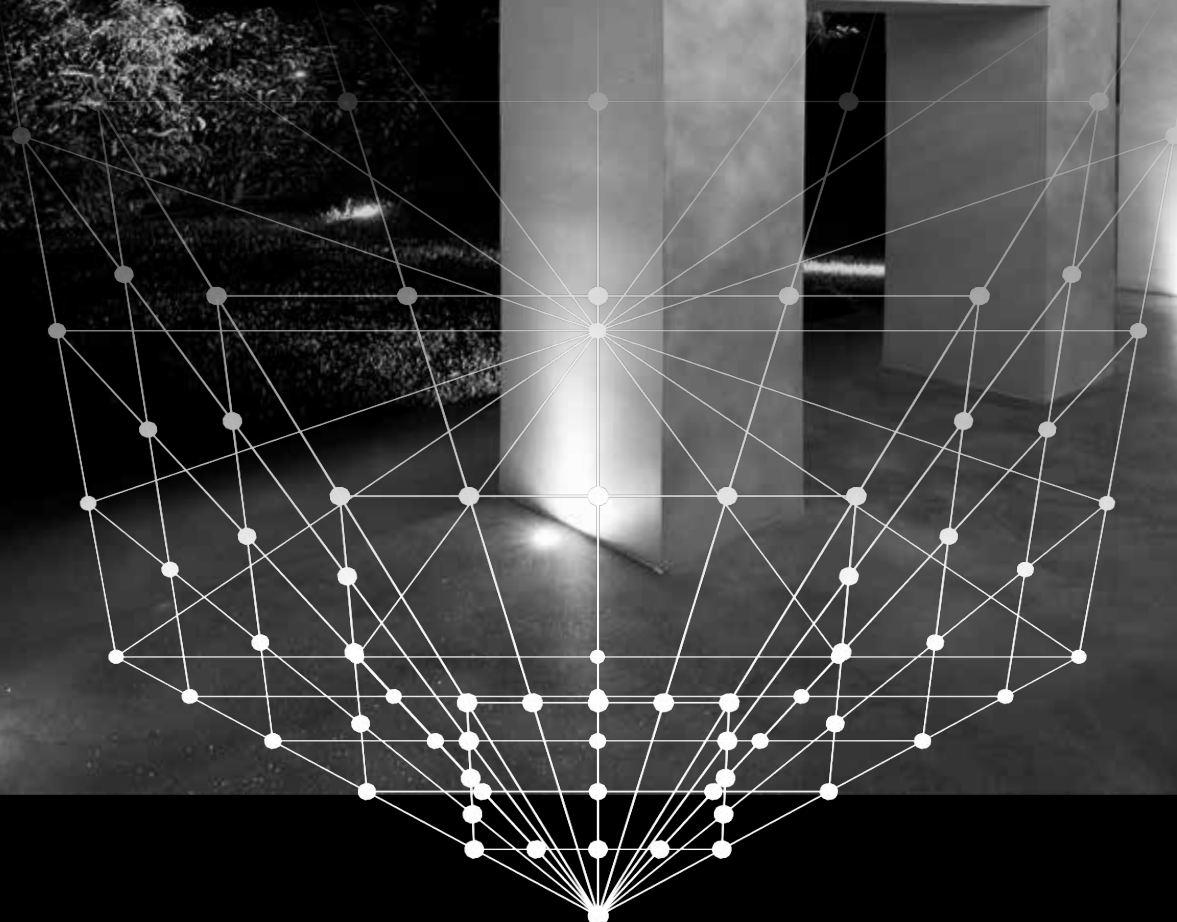
Controcassa  
Recessed box  
**A00489.40**  
page 183

Ø 55 mm

DGN

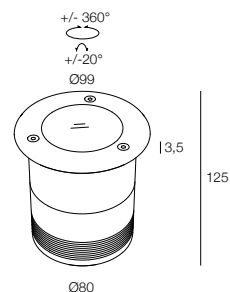
# TONO iR IP67

92





- IP67
- Class III
- Incasso a parete, pavimento  
Wall, floor recessed
- Carrabile 2000 kg  
Drive over up to 2000 kg
- Collegare in serie 500mA o 900mA  
Connect in series at 500mA or 900mA
- 750 gr



### TONO iR IP67

	3W 900mA	6W 500mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	200lm	450lm		
3° Lens	7T3684._ _		3 Grigio - Gray	Y 2700K
10° Lens		733683._ _	4 Nero - Black	6 3000K
30° Lens		763683._ _	6 AISI 316L Acciaio inox Stainless Steel	9 4000K
				1 5000K

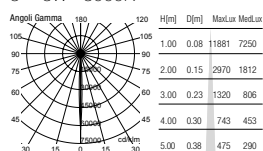
LED COLOUR  
FINISH

### TONO iR IP67

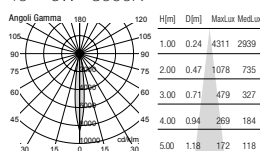
CON NIDO D'APE WITH HEX LOUVER	3W 900mA	6W 500mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	200lm	450lm		
3° Lens	7T3686._ _		3 Grigio - Gray	Y 2700K
10° Lens		733685._ _	4 Nero - Black	6 3000K
30° Lens		763685._ _	6 AISI 316L Acciaio inox Stainless Steel	9 4000K
				1 5000K

LED COLOUR  
FINISH

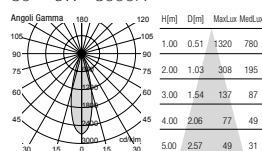
TONO iR  
3° - 3W - 3000K



TONO iR  
10° - 6W - 3000K



TONO iR  
30° - 6W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

ACCESSORI  
ACCESSORIES

500mA **CC20-F-500-N**  
900mA **CC20-F-900-N**

page 168  
page 171



Controcassa  
Recessed box  
**A00276.40**  
page 183

Ø 92 mm

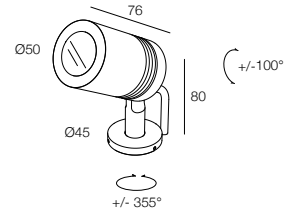


PULIZIA  
ESTETICA  
E DESIGN  
RICERCATO












AESTHETIC  
ELEGANCE  
AND REFINED  
DESIGN














-  IP67
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  Collegare in serie 500mA o 700mA o 900mA  
Connect in series at 500mA or 700mA or 900mA
-  380 gr

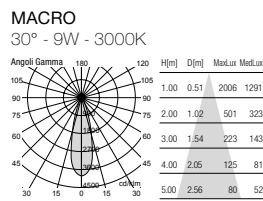
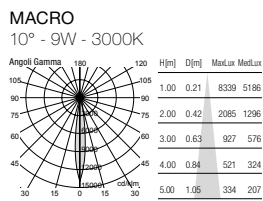
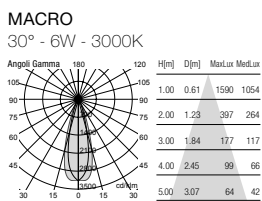
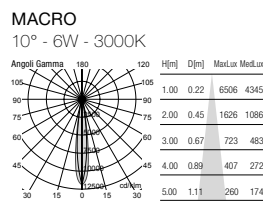
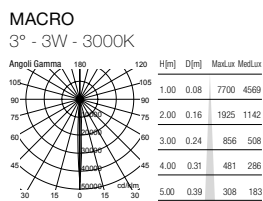


### MACRO IP67 / IP68 (acciaio inox)

	3W 900mA	6W 500mA	9W 700mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	200lm	450lm	600lm		
 3° Lens	7T3694._ _			 3 Grigio - Gray	 Y 2700K
 10° Lens		733693._ _	733717._ _	 4 Nero - Black	 6 3000K
 30° Lens		763693._ _	763717._ _	 T Titanio - Titanium	 9 4000K
				 6 AISI 316L Acciaio inox Stainless Steel	 1 5000K
				LED COLOUR	
				FINISH	

### MACRO IP67 / IP68 (acciaio inox)

CON NIDO D'APE WITH HEX LOUVER	3W 900mA	6W 500mA	9W 700mA	Finiture Finish	Colore LED LED Colour
Lumen 3000K	200lm	450lm	600lm		
 3° Lens	7T3696._ _			 3 Grigio - Gray	 Y 2700K
 10° Lens		733695._ _	733718._ _	 4 Nero - Black	 6 3000K
 30° Lens		763695._ _	763718._ _	 T Titanio - Titanium	 9 4000K
				 6 AISI 316L Acciaio inox Stainless Steel	 1 5000K
				LED COLOUR	
				FINISH	



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

500mA **CC20-F-500-N** page 168  
700mA **CC20-F-700-N** page 170  
900mA **CC20-F-900-N** page 171

ACCESSORI  
ACCESSORIES

  
Micro connettore  
stagno  
Micro watertight  
connector  
**A00357.40**  
page 184

  
Visiera antiabbagliamento  
Acciaio Inox  
Low glare visor  
Stainless Steel  
**A00519.0**  
page 185 FINISH

# PEGASO SERIES



LA SOLUZIONE DEFINITIVA  
PER L'ILLUMINAZIONE ARCHITETTURALE

THE DEFINITIVE SOLUTION  
FOR ARCHITECTURAL LIGHTING



PEGASO 3 IP67

70W  
7200  
lumen output



PEGASO 4 IP67

90W  
9000  
lumen output



PEGASO 7 IP67

150W  
18000  
lumen output



## PONTE VECCHIO A FIRENZE

I proiettori Pegaso sono stati utilizzati dalla DGA per l'illuminazione di Ponte Vecchio, uno dei simboli della città di Firenze, visitato tutto l'anno da migliaia di turisti provenienti da tutte le parti del mondo. Un progetto ambizioso, sviluppato in collaborazione con il prof. Massimo Ruffilli dell'Università degli Studi di Firenze e la partnership di importanti aziende.

DGA ha curato la progettazione di questi apparecchi di altissima qualità e tecnologia in grado di operare in condizioni di lavoro estreme, complessità di installazione, resistenza alle intemperie e ingombro minimo sono state le principali difficoltà affrontate in fase di progettazione.

## PONTE VECCHIO IN FLORENCE

DGA designed and manufactured Pegaso projectors for the lightening of "Ponte Vecchio", one of the most important symbols of the city of Florence, visited all year by thousands of tourists coming from all around the world. A very ambitious project, developed in cooperation with the University of Florence and the partnership of important international companies. DGA looked after the fixtures realization for this project assuring their highest quality and the most innovative technology used. Pegaso series, in fact, is suitable to work in extreme installation sites and weather conditions, with the minimum amount of space.



# PEGASO 7 IP67

VISIERA ORIENTABILE  
(non inclusa)

ADJUSTABLE BARN DOORS  
(not included)

SISTEMA DI DISSIPAZIONE  
BREVETTATO DGA

PATENTED HEAT  
DISSIPATION SYSTEM



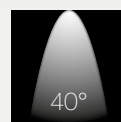
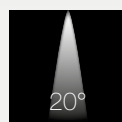
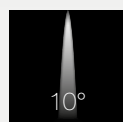
REGOLAZIONE  
GRADUATA  
DEL PUNTAMENTO

GRADUAL POINTING  
ADJUSTMENT

PIASTRA DI FISSAGGIO  
FIXING PLATE

OTTICA AD ALTO RENDIMENTO  
CON RIDUZIONE DELL'ABBAGLIAMENTO

HI EFFICACY OPTICS AND GLARE  
DECREASE








PROIEZIONE DELLA LUCE OLTRE 40 M  
OVER 40 M LIGHT PROJECTION











VISIERA ORIENTABILE  
(non inclusa)

ADJUSTABLE BARN DOORS  
(not included)

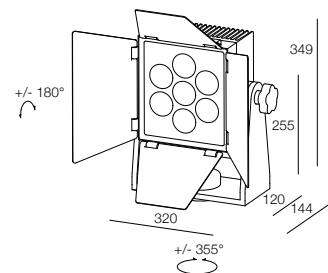


-  IP67
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo in neoprene 200 cm  
200 cm neoprene cable
-  10,5 Kg

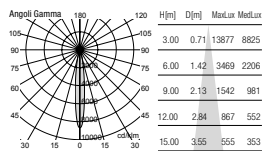
## PEGASO 7 IP67

	150W 4200mA	Finiture Finish	Colore LED LED Colour
Lumen Output	18000lm		
 10° Reflector	733732.4 _	 4 Nero - Black	 Y 2700K
 20° Reflector	783732.4 _		 6 3000K
 40° Reflector	743732.4 _		 9 4000K
			 1 5000K

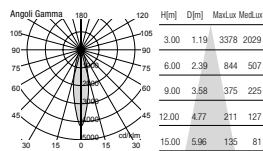
LED COLOUR  
FINISH



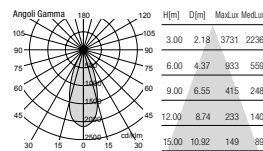
### PEGASO 7 10° - 150W - 3000K



### PEGASO 7 20° - 150W - 3000K



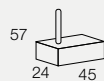
### PEGASO 7 40° - 150W - 3000K



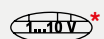
ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

4200mA CC150-M-4200-P  
page 172

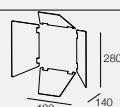
ACCESSORI  
ACCESSORIES



Potenzimetro  
Potentiometer  
**97000288**



Connettore stagno  
Watertight connector  
**A00387.40**  
page xxx








Visiera orientabile per  
Pegaso 7 IP67  
Adjustable barn doors for  
Pegaso 7 IP67  
**A00514.40**  
page 185









VISIERA ORIENTABILE  
(non inclusa)

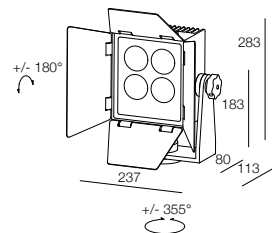
ADJUSTABLE BARN DOORS  
(not included)



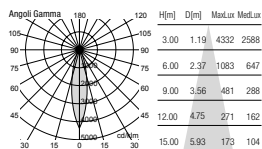
-  IP67
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  5,2 Kg

### PEGASO 4 IP67

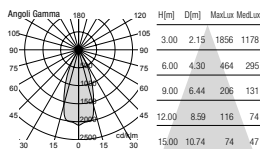
	90W 2400mA	Finiture Finish	Colore LED LED Colour
Lumen Output	9000lm		
 10° Reflector	733731.4 _	 4 Nero - Black	 Y 2700K  6 3000K  9 4000K  1 5000K
 20° Reflector	783731.4 _		
 40° Reflector	743731.4 _		



PEGASO 4  
20° - 90W - 3000K



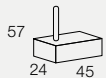
PEGASO 4  
40° - 90W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

2400mA CC96-M-2400-P  
page 172

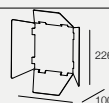
ACCESSORI  
ACCESSORIES



Potenzimetro  
Potentiometer  
97000288



Connettore stagno  
Watertight connector  
A00387.40  
page xxx








Visiera orientabile per  
Pegaso 4 IP67  
Adjustable barn doors for  
Pegaso 4 IP67  
A00513.40  
page 185









VISIERA ORIENTABILE  
(non inclusa)

ADJUSTABLE BARN DOORS  
(not included)

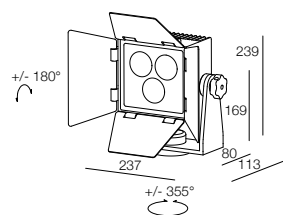


-  IP67
-  Class III
-  Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting
-  Cavo in neoprene 100 cm  
100 cm neoprene cable
-  4,7 Kg

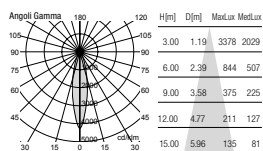
## PEGASO 3 IP67

	70W 1800mA	Finiture Finish	Colore LED LED Colour
Lumen Output	7200lm		
 10° Reflector	<b>733730.4</b> _	 4 Nero - Black	 Y 2700K
 20° Reflector	<b>783730.4</b> _		 6 3000K
 40° Reflector	<b>743730.4</b> _		 9 4000K
			 1 5000K

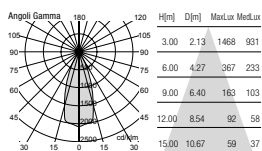
LED COLOUR  
FINISH



### PEGASO 3 20° - 70W - 3000K



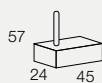
### PEGASO 3 40° - 70W - 3000K



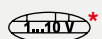
ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

1800mA **CC75-M-1800-P**  
page 172

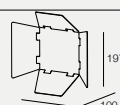
ACCESSORI  
ACCESSORIES



Potentiometro  
Potentiometer  
**97000288**



Connettore stagno  
Watertight connector  
**A00387.40**  
page xxx



Visiera orientabile per  
Pegaso 3 IP67  
Adjustable barn doors for  
Pegaso 3 IP67  
**A00512.40**  
page 185

DGA

# VEGA



POTENZA ED EFFICIENZA AI MASSIMI LIVELLI

TOP LIGHT POWER AND EFFICACY





VISIERA ORIENTABILE  
(non inclusa)

ADJUSTABLE BARN DOORS  
(not included)



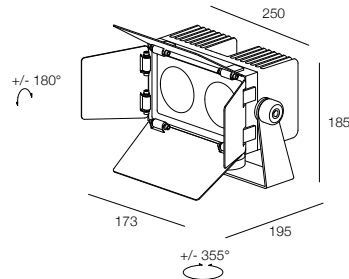
IP67

Class I

Montaggio a parete, soffitto, pavimento  
Wall, ceiling, floor mounting

Collegare alla tensione di rete 220-240Vac.  
Connect directly to the line voltage to 220-240Vac.

4,7 Kg



## VEGA

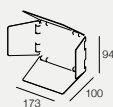
	60W 220-240 Vac	Finiture Finish	Colore LED LED Colour
▲ 30° Lens	763796._ _	■ 4 Nero - Black	■ Y 2700K ■ W 3000K CRI > 90 □ 9 4000K
▲ 60° Lens	753796._ _		

LED COLOUR  
FINISH

### ACCESSORI ACCESSORIES



Connettore stagno  
Watertight connector  
**A00387.40**  
page xxx



Visiera orientabile per Vega  
Adjustable barn doors  
for Vega  
**A00575.40**  
page 185





# INDOOR UPGRADE 2017

## MIRUM 6W 8W



MIRUM m+  
111



MIRUM Am+  
MIRUM TF+  
112



MIRUM mR+  
115



MIRUM Q1+  
MIRUM QF1+  
117



MIRUM Q2+  
MIRUM QF2+  
119

## NEOS 10W



NEOS m  
123



NEOS Am  
NEOS TF+  
124



NEOS mR  
127



NEOS Q1  
NEOS QF1  
129



NEOS Q2  
NEOS QF2  
131

## QUANTUM 12W 18W 25W



QUANTUM m+  
136



QUANTUM Am+  
QUANTUM TF+  
138



QUANTUM mR+  
141



QUANTUM Q1+  
QUANTUM QF1+  
143



QUANTUM Q2+  
QUANTUM QF2+  
145

## EMPORIO 25W 35W 45W



EMPORIO mT+  
152



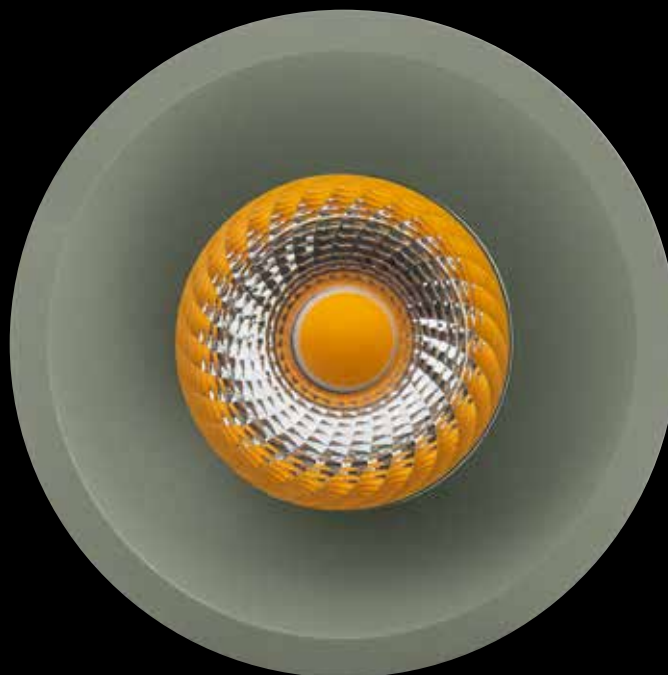
EMPORIO mRT+  
155



EMPORIO Q1+  
EMPORIO QF1+  
157



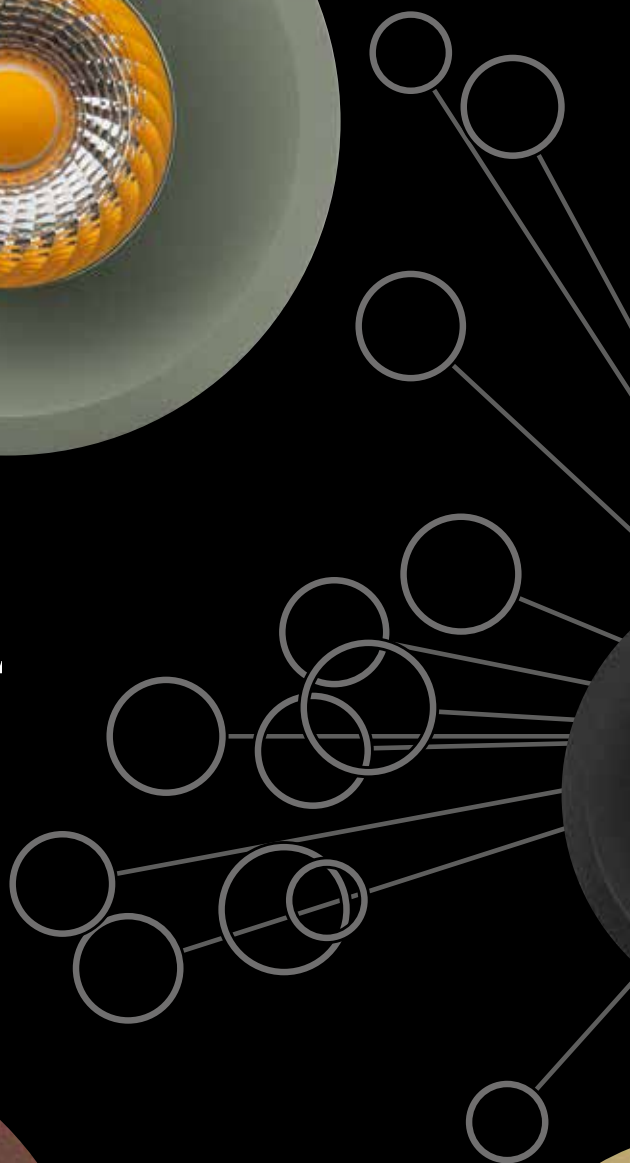
EMPORIO Q2+  
EMPORIO QF2+  
159

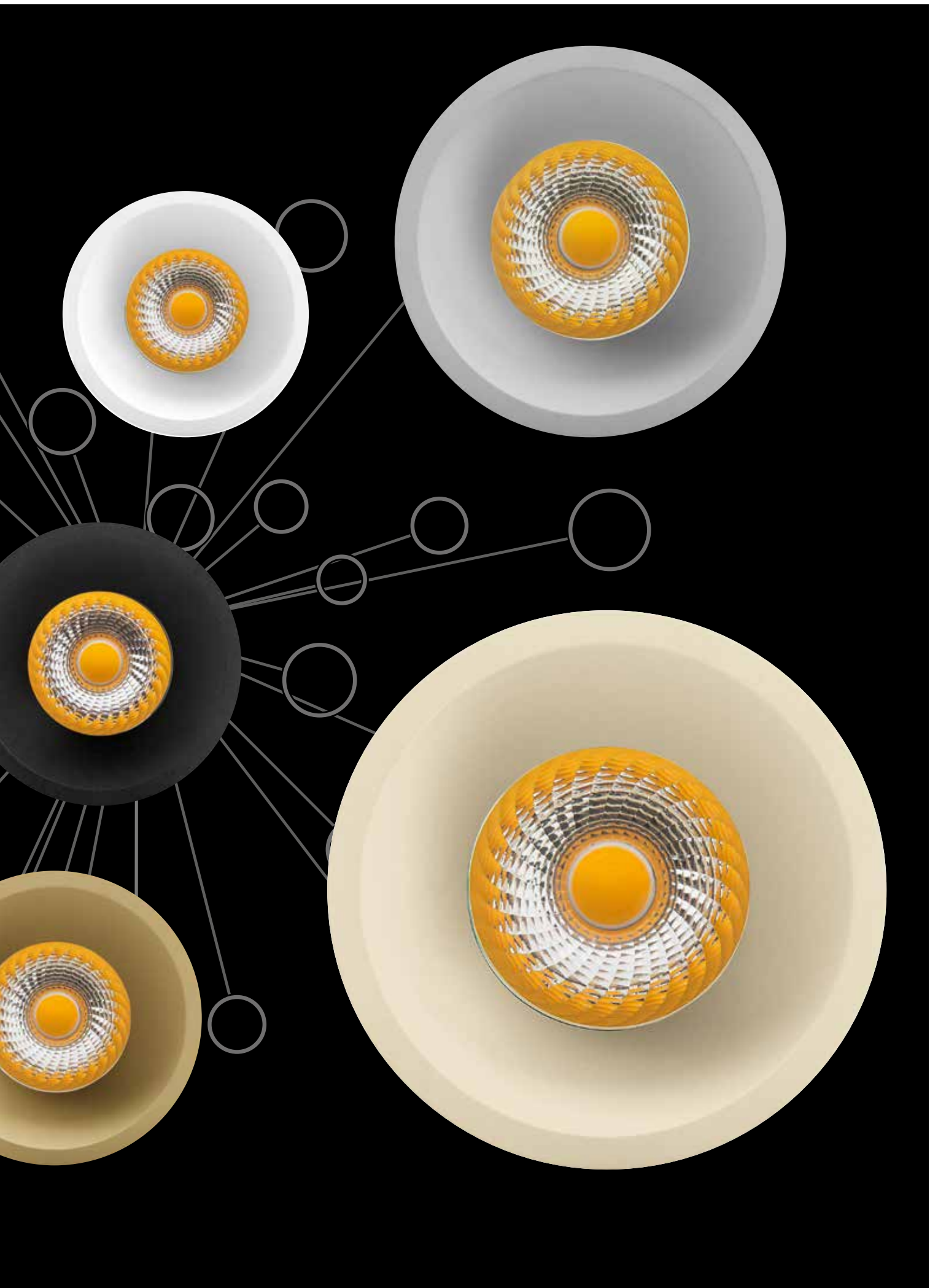


NEW 2017

NUOVI COLORI  
NUOVE EMOZIONI DI LUCE

NEW FINISHES  
NEW LIGHT EMOTIONS





# MIRUM SERIES



PRESTAZIONI E VERSATILITÀ  
AL SERVIZIO DEL PROGETTO

HIGH PERFORMANCES  
AND FLEXIBILITY FOR EVERY PROJECT

MIRUM  
6W  
8W



MIRUM m+  
page 111



MIRUM Am+  
MIRUM TF+  
page 112



MIRUM mR+  
page 115



MIRUM Q1+  
MIRUM QF1+  
page 117



MIRUM Q2+  
MIRUM QF2+  
page 119

USCITA CAVO  
CON SISTEMA  
ANTISTRAPPO



TEAR-RESISTANT  
SYSTEM

SISTEMA DI DISSIPAZIONE  
BREVETTATO DGA

PATENTED HEAT  
DISSIPATION SYSTEM



ALETTE IN  
ACCIAIO INOX  
ARROTONDATE  
AI BORDI

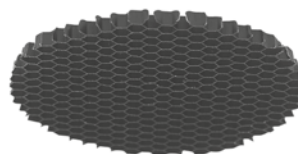
STAINLESS STEEL  
LAMINATED  
SPRINGS WITH  
SMOOTHED EDGES

OTTICA AD ALTO RENDIMENTO

HIGH PERFORMING OPTIC



Filtro Ellittico  
Linear Spread



Nido D'ape  
Hex Louver



Filtro Prismatico  
Prismatic Spread



Filtro Correttivo  
Softening Lens

FILTRI  
INTERCAMBIABILI

INTERCHANGEABLE  
FILTERS



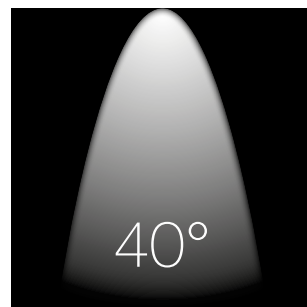
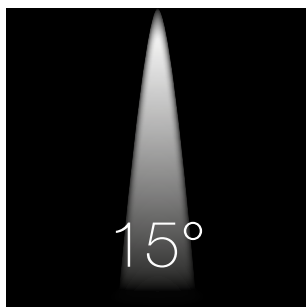
# MIRUM SERIES

Il flusso luminoso in uscita (lumen output) dall'apparecchio è il dato più rilevante nel progetto, perché permette di ottenere gli illuminamenti richiesti. Efficienza globale – rapporto tra lumen effettivi e watt – non solo efficienza della sorgente luminosa. L'efficienza globale delle due versioni è di 100 lm/W: molto flusso luminoso con ridotti consumi per contenere la spesa energetica, anche quando è necessario avere alti illuminamenti.

The lumen output is the most relevant information in a project, because it permits to obtain the required lux. Global Efficacy – relation between real lumen and watt – not only efficacy of the light source. The global efficacy of the two versions is 100lm/W: a great lumen output with reduced consumption to limit energy costs even when a high lux level is required.

6W 180mA  
600 lumen output

8W 250mA  
800 lumen output



Mirum 800 - 3000K - CRI 85  
15° Reflector

HEIGHT meter	LUX Max	Med
1.00 Ø 0,28 m	<b>4274</b>	<b>2775</b>
2.00 Ø 0,57 m	1068	694
3.00 Ø 0,85 m	475	308
4.00 Ø 1,14 m	267	173
5.00 Ø 1,42 m	171	111

Mirum 800 - 3000K - CRI 85  
40° Reflector

HEIGHT meter	LUX Max	Med
1.00 Ø 0,69 m	<b>1571</b>	<b>955</b>
2.00 Ø 1,38 m	393	239
3.00 Ø 2,07 m	175	106
4.00 Ø 2,76 m	98	60
5.00 Ø 3,45 m	63	38



IP40

Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

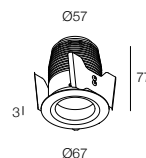
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 180mA o 250mA  
Connect in series at 180mA or 250mA

190 gr

Ø 57 mm

Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



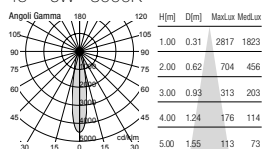
## MIRUM m+

	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm	800lm		
15° Reflector	7A3348._ _	7A3349._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K
40° Reflector	743348._ _	743349._ _		

LED COLOUR  
FINISH

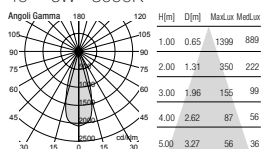
### MIRUM m+

15° - 6W - 3000K



### MIRUM m+

40° - 6W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

180mA **CC20-F-180-N**  
250mA **CC9-F-250-N**

page 164  
page 164

ACCESSORI  
ACCESSORIES



Filtro Ellittico  
Linear Spread  
**A00366.80**




Nido D'ape  
Hex Louver  
**A00367.40**

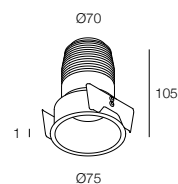
Filtro Prismatico  
Prismatic Spread  
**A00368.80**

Filtro Correttivo  
Softening Lens  
**A00369.80**














Only for 15° reflector



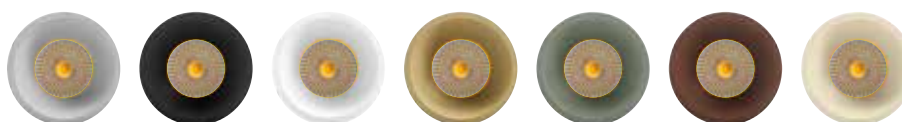
-  IP40
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 180mA o 250mA  
Connect in series at 180mA or 250mA
-  220 gr
-  Ø 70 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



## MIRUM Am+

	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm	800lm		
 15° Reflector	7A3587._ _	7A3588._ _	<ul style="list-style-type: none"> <li> 3 Grigio - Gray</li> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> A Oro - Gold</li> <li> C Gothic Cement</li> <li> K Corten - Corten</li> <li> L Bianco perla Oyster White</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> </ul>
 40° Reflector	743587._ _	743588._ _		

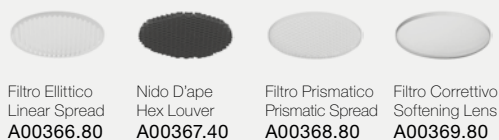
### NUOVE FINITURE 2017 / NEW FINISHES 2017



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

180mA **CC20-F-180-N** page 164  
250mA **CC9-F-250-N** page 164

ACCESSORI  
ACCESSORIES



Filtro Ellittico  
Linear Spread  
**A00366.80**

Nido D'ape  
Hex Louver  
**A00367.40**

Filtro Prismatico  
Prismatic Spread  
**A00368.80**

Filtro Correttivo  
Softening Lens  
**A00369.80**

Only for 15° reflector



IP40

Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

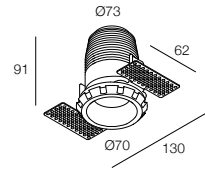
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 180mA o 250mA  
Connect in series at 180mA or 250mA

220 gr

Ø 73 mm

Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202

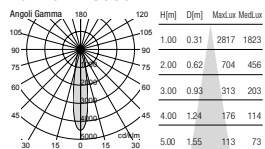


## MIRUM TF+

	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm	800lm		
15° Reflector	7A3714._ _	7A3715._ _	<ul style="list-style-type: none"> <li>3 Grigio - Gray</li> <li>4 Nero - Black</li> <li>7 Bianco - White</li> <li>A Oro - Gold</li> <li>C Gothic Cement</li> <li>K Corten - Corten</li> <li>L Bianco perla Oyster White</li> </ul>	<ul style="list-style-type: none"> <li>Y 2700K</li> <li>6 3000K</li> <li>W 3000K CRI &gt; 90</li> <li>9 4000K</li> </ul>
40° Reflector	743714._ _	743715._ _		

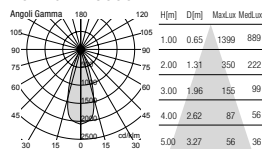
### MIRUM TF+

15° - 6W - 3000K



### MIRUM TF+

40° - 6W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

180mA **CC20-F-180-N**  
250mA **CC9-F-250-N**

page 164  
page 164

ACCESSORI  
ACCESSORIES



Filtro Ellittico  
Linear Spread  
**A00366.80**

Nido D'ape  
Hex Louver  
**A00367.40**

Filtro Prismatico  
Prismatic Spread  
**A00368.80**

Filtro Correttivo  
Softening Lens  
**A00369.80**

Only for 15° reflector

# MIRUM mR+

6W-8W



MASSIMA EFFICENZA,  
MINIMO SPESSORE

MAXIMUM EFFICACY,  
MINIMUM THICKNESS









RIFLETTORE EMISSIONE  
DIFFUSA

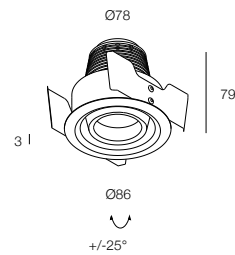
DIFFUSE EMISSION  
REFLECTOR

ORIENTABILE + / -25°



ADJUSTABLE + / -25°



-  IP40
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 180mA o 250mA  
Connect in series at 180mA or 250mA
-  290 gr
-  Ø 78 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



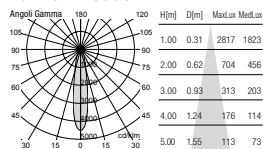
## MIRUM mR+

	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm	800lm		
 15° Reflector	7A3350._ _	7A3351._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
 40° Reflector	743350._ _	743351._ _		



### MIRUM mR+

15° - 6W - 3000K



### MIRUM mR+

40° - 6W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

180mA **CC20-F-180-N**  
250mA **CC9-F-250-N**

page 164  
page 164

ACCESSORI  
ACCESSORIES



Filtro Ellittico  
Linear Spread  
**A00366.80**

Nido D'ape  
Hex Louver  
**A00367.40**

Filtro Prismatico  
Prismatic Spread  
**A00368.80**

Filtro Correttivo  
Softening Lens  
**A00369.80**

Only for 15° reflector

# MIRUM Q1+



INCASSO CON CORNICE

RECESSED WITH FRAME



# MIRUM QF1+



INCASSO A FILO

TRIMLESS RECESSED



IP40

Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

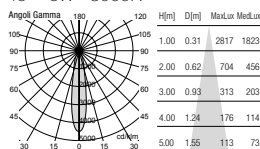
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 180mA o 250mA  
Connect in series at 180mA or 250mA

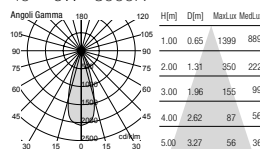
621 gr (Mirum Q1+)      420 gr (Mirum QF1+)

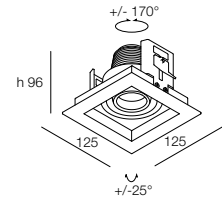
Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork      page 202

MIRUM  
15° - 6W - 3000K

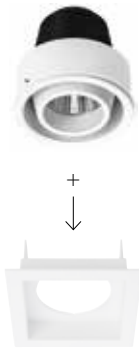


MIRUM  
40° - 6W - 3000K



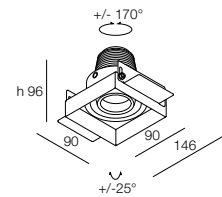


## MIRUM Q1+

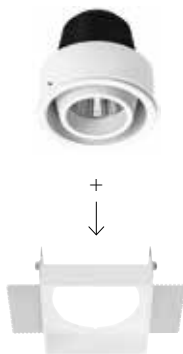


108x108 mm

MODULO - MODULE MIRUM Q+	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm	800lm		
15° Reflector	7A3735._ _	7A3736._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
40° Reflector	743735._ _	743736._ _		
			LED COLOUR	
			FINISH	
STRUTTURA FRAME FOR MIRUM Q1+	A00560._ 0		<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	



## MIRUM QF1+



90x90 mm

MODULO - MODULE MIRUM Q+	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm	800lm		
15° Reflector	7A3735._ _	7A3736._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
40° Reflector	743735._ _	743736._ _		
			LED COLOUR	
			FINISH	
STRUTTURA TRIMLESS FRAME FOR MIRUM QF1+	A00410._ 0		<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	

I codici si riferiscono ad un singolo modulo LED.  
Nell'ordine indicare sempre: 1 Modulo LED + 1 Struttura

The reference code refers to the single LED module.  
In the purchase order always specify: 1 LED module + 1 Frame

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

180mA **CC20-F-180-N** page 164  
250mA **CC9-F-250-N** page 164

ACCESSORI  
ACCESSORIES



Filtro Ellittico  
Linear Spread  
**A00366.80**

Nido D'ape  
Hex Louver  
**A00367.40**

Filtro Prismatico  
Prismatic Spread  
**A00368.80**

Filtro Correttivo  
Softening Lens  
**A00369.80**

Only for 15° reflector

# MIRUM Q2+



INCASSO CON CORNICE

RECESSED WITH FRAME

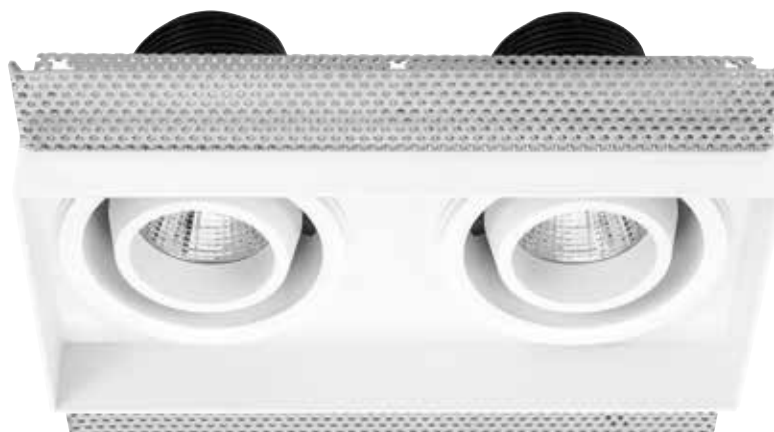


# MIRUM QF2+



INCASSO A FILO

TRIMLESS RECESSED



IP40

Class III

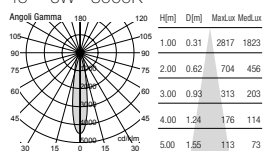
Incasso a parete, soffitto  
Wall, ceiling recessed

Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

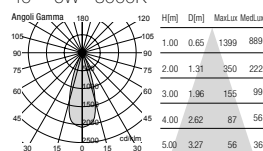
Collegare in serie 180mA o 250mA  
Connect in series at 180mA or 250mA

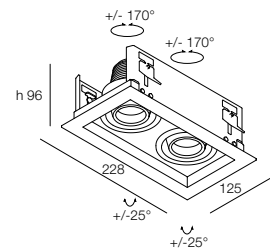
1400 gr (Mirum Q2+)      840 gr (Mirum QF2+)

MIRUM  
15° - 6W - 3000K

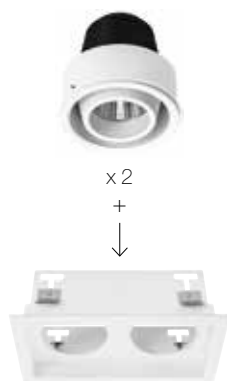


MIRUM  
40° - 6W - 3000K





## MIRUM Q2+



x 2

+

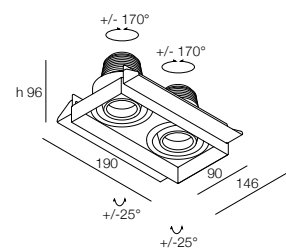
↓

108x208 mm

MODULO - MODULE MIRUM Q+	6W x2 180mA	8W x2 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm (x2)	800lm (x2)		
15° Reflector	7A3735._ _	7A3736._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K
40° Reflector	743735._ _	743736._ _		

LED COLOUR  
FINISH

STRUTTURA FRAME FOR MIRUM Q2+	A00561._ 0	3 Grigio - Gray 4 Nero - Black 7 Bianco - White
-------------------------------------	------------	---



## MIRUM QF2+



x 2

+

↓

90x190 mm

MODULO - MODULE MIRUM Q+	6W x2 180mA	8W x2 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm (x2)	600lm (x2)		
15° Reflector	7A3735._ _	7A3736._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K
40° Reflector	743735._ _	743736._ _		

LED COLOUR  
FINISH

STRUTTURA TRIMLESS FRAME FOR MIRUM QF2+	A00411._ 0	3 Grigio - Gray 4 Nero - Black 7 Bianco - White
---	------------	---

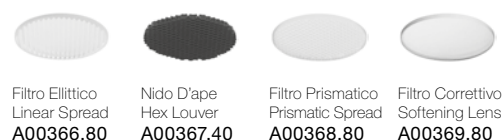
I codici si riferiscono ad un singolo modulo LED.  
Nell'ordine indicare sempre: 2 Moduli LED + 1 Struttura

The reference code refers to the single LED module.  
In the purchase order always specify: 2 LED modules + 1 Frame

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

180mA **CC20-F-180-N** page 164  
250mA **CC9-F-250-N** page 164

ACCESSORI  
ACCESSORIES



Only for 15° reflector



# MIRUM SERIES



Projet: Club Med Namur  
Architecture: BURO5 Architectes & Associés – Olivier  
Simon & Elise Fossion [www.architectures.be](http://www.architectures.be)  
Lighting design: iDled Lighting Solutions – [www.idled.be](http://www.idled.be)



# NEOS SERIES



## COMPATTI ED EFFICIENTI

Quando sorge l'esigenza di installare proiettori di ridotte dimensioni, a causa dei vincoli posti dal contesto in cui ci si trova ad operare, i proiettori della Serie Neos 10 sono la soluzione ideale. Sono molto compatti ma offrono prestazioni di alto profilo in ordine a efficienza energetica e qualità della luce.

## COMPACT AND EFFICIENT

The downlights of the NEOS 10 collection are the suitable solution for projects in which there are some installation restrictions that request the use of small devices. These fixtures are very compact but also very performing both for their energy efficacy and high quality light.

## NEOS 10W



NEOS m

page 123



NEOS Am  
NEOS TF+

page 124



NEOS mR

page 127



NEOS Q1  
NEOS QF1

page 129



NEOS Q2  
NEOS QF2

page 131



IP40 / IP55

Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

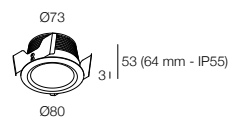
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 300mA  
Connect in series at 300mA

370 gr

Ø 73 mm

Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



## NEOS m IP40

IP40	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
40° Reflector	723779._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K

LED COLOUR  
FINISH

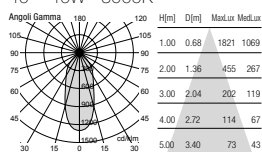
## NEOS m IP55

IP55	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
40° Reflector	723780._ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K

LED COLOUR  
FINISH

### NEOS









40° - 10W - 3000K

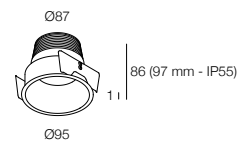


ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)













300mA CC20-F-300-N

page 165













-  IP40 / IP55
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 300mA  
Connect in series at 300mA
-  370 gr
-  Ø 87 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



## NEOS Am IP40

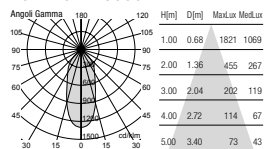
IP40	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
 40° Reflector	723783._ _	<ul style="list-style-type: none"> <li> 3 Grigio - Gray</li> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> A Oro - Gold</li> <li> C Gothic Cement</li> <li> K Corten - Corten</li> <li> L Bianco perla Oyster White</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> </ul>
		LED COLOUR	
		FINISH	

## NEOS Am IP55

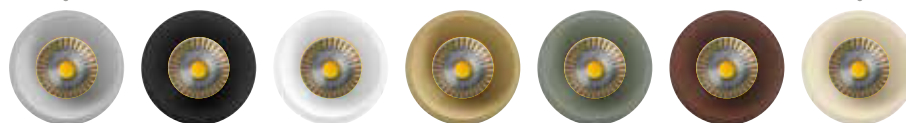
IP55	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
 40° Reflector	723784._ _	<ul style="list-style-type: none"> <li> 3 Grigio - Gray</li> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> A Oro - Gold</li> <li> C Gothic Cement</li> <li> K Corten - Corten</li> <li> L Bianco perla Oyster White</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> </ul>
		LED COLOUR	
		FINISH	

### NEOS

40° - 10W - 3000K










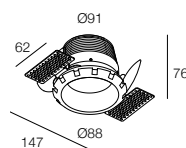
### NUOVE FINITURE 2017 / NEW FINISHES 2017















ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

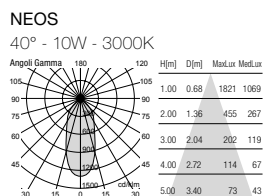


-  IP40 / IP55
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 300mA  
Connect in series at 300mA
-  370 gr
-  Ø 91 mm



## NEOS TF+ IP40

IP40	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
 40° Reflector	723785_ _	<ul style="list-style-type: none"> <li> 3 Grigio - Gray</li> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> A Oro - Gold</li> <li> C Gothic Cement</li> <li> K Corten - Corten</li> <li> L Bianco perla Oyster White</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> </ul>
		LED COLOUR	
		FINISH	



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

# NEOS

10 W



MASSIMA EFFICENZA,  
MINIMO SPESSORE

MAXIMUM EFFICACY,  
MINIMUM THICKNESS

RIFLETTORE EMISSIONE  
DIFFUSA

DIFFUSE EMISSION  
REFLECTOR

ORIENTABILE + / -25°

ADJUSTABLE + / -25°



IP40 / IP55

Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

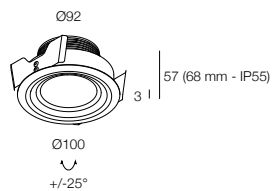
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 300mA  
Connect in series at 300mA

370 gr

Ø 92 mm

Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



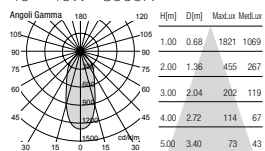
## NEOS mR IP40

IP40	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
40° Reflector	723781_ _ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
		LED COLOUR	FINISH

## NEOS mR IP55

IP55	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
40° Reflector	723782_ _ _	<input type="checkbox"/> 3 Grigio - Gray <input type="checkbox"/> 4 Nero - Black <input type="checkbox"/> 7 Bianco - White	<input type="checkbox"/> Y 2700K <input type="checkbox"/> 6 3000K <input type="checkbox"/> W 3000K CRI > 90 <input type="checkbox"/> 9 4000K
		LED COLOUR	FINISH

### NEOS 40° - 10W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

300mA CC20-F-300-N

page 165

# NEOS Q1+



INCASSO CON CORNICE

RECESSED WITH FRAME



# NEOS QF1+



INCASSO A FILO

TRIMLESS RECESSED



IP40

Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

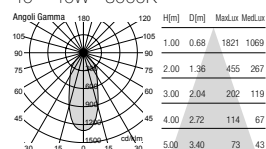
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 300mA  
Connect in series at 300mA

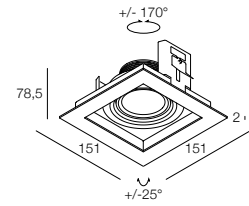
800 gr (Neos Q1)      600 gr (Neos QF1)

Controcassa per cemento e muratura      page 202  
Recessed Box for concrete and brickwork

## NEOS 40° - 10W - 3000K



## NEOS Q1



MODULO - MODULE  
NEOS Q

10W  
300mA

Finiture  
Finish

Colore LED  
LED Colour

Lumen Output 1400lm



128x128 mm

40° Reflector

723786.\_ \_

- 3 Grigio - Gray
- 4 Nero - Black
- 7 Bianco - White

- Y 2700K
- 6 3000K
- W 3000K CRI > 90
- 9 4000K

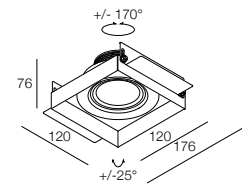
LED COLOUR  
FINISH

STRUTTURA  
FRAME FOR  
NEOS Q1

A00531.\_ 0

- 3 Grigio - Gray
- 4 Nero - Black
- 7 Bianco - White

## NEOS QF1



MODULO - MODULE  
NEOS Q

10W  
300mA

Finiture  
Finish

Colore LED  
LED Colour

Lumen Output 1400lm



120x120 mm

40° Reflector

723786.\_ \_

- 3 Grigio - Gray
- 4 Nero - Black
- 7 Bianco - White

- Y 2700K
- 6 3000K
- W 3000K CRI > 90
- 9 4000K

LED COLOUR  
FINISH

STRUTTURA  
TRIMLESS FRAME FOR  
NEOS QF1

A00394.\_ 0

- 3 Grigio - Gray
- 4 Nero - Black
- 7 Bianco - White

I codici si riferiscono ad un singolo modulo LED.  
Nell'ordine indicare sempre: 1 Modulo LED + 1 Struttura

The reference code refers to the single LED module.  
In the purchase order always specify: 1 LED module + 1 Frame

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

300mA CC20-F-300-N

page 165

# NEOS Q2+



INCASSO CON CORNICE

RECESSED WITH FRAME



# NEOS QF2+



INCASSO A FILO

TRIMLESS RECESSED



IP40

Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

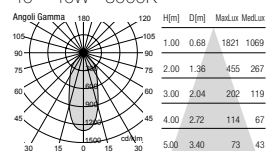
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 300mA  
Connect in series at 300mA

1600 gr (Neos Q2)

1150 gr (Neos QF2)

NEOS  
40° - 10W - 3000K



## NEOS Q2

MODULO - MODULE  
NEOS Q

10W x 2  
300mA

Finiture  
Finish

Colore LED  
LED Colour

Lumen Output 1400lm (x 2)

40° Reflector

723786.\_ \_

3 Grigio - Gray  
4 Nero - Black  
7 Bianco - White

Y 2700K  
6 3000K  
W 3000K CRI > 90  
9 4000K

LED COLOUR

FINISH

STRUTTURA  
FRAME FOR  
NEOS Q2

A00532.\_ 0

3 Grigio - Gray  
4 Nero - Black  
7 Bianco - White

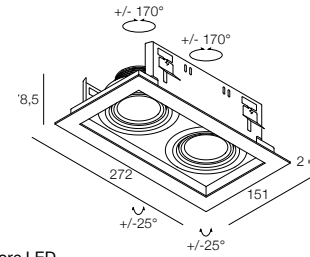


x 2

+



128x245 mm



## NEOS QF2

MODULO - MODULE  
NEOS Q

10W x 2  
300mA

Finiture  
Finish

Colore LED  
LED Colour

Lumen Output 1400lm (x 2)

40° Reflector

723786.\_ \_

3 Grigio - Gray  
4 Nero - Black  
7 Bianco - White

Y 2700K  
6 3000K  
W 3000K CRI > 90  
9 4000K

LED COLOUR

FINISH

STRUTTURA  
TRIMLESS FRAME FOR  
NEOS QF2

A00395.\_ 0

3 Grigio - Gray  
4 Nero - Black  
7 Bianco - White

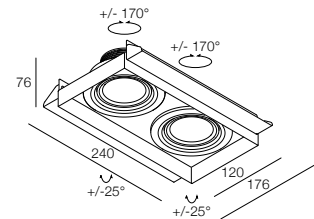


x 2

+



120x240 mm



I codici si riferiscono ad un singolo modulo LED.  
Nell'ordine indicare sempre: 2 Moduli LED + 1 Struttura

The reference code refers to the single LED module.  
In the purchase order always specify: 2 LED modules + 1 Frame

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

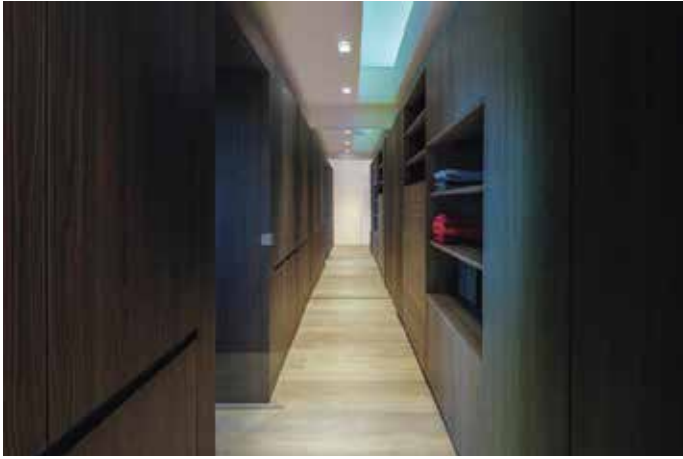
300mA CC20-F-300-N

page 165

DGA



132 **NEOS** SERIES



Projet: rénovation maison résidentielle  
Architecture: BURO5 Architectes & Associés – Christophe Joassin – [www.architectures.be](http://www.architectures.be)  
Lighting design: iDled Lighting Solutions – [www.idled.be](http://www.idled.be)

# QUANTUM SERIES

PERFETTA SINTESI TECNOLOGICA  
PERFECT TECHNOLOGY SYNTHESIS



NUOVE FINITURE 2017 / NEW FINISHES 2017



QUANTUM  
12W  
18W  
25W



QUANTUM m+  
page 136



QUANTUM Am+  
QUANTUM TF+  
page 138



QUANTUM mR+  
page 141



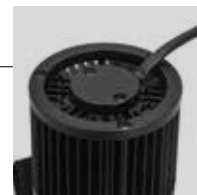
QUANTUM Q1+  
QUANTUM QF1+  
page 143



QUANTUM Q2+  
QUANTUM QF2+  
page 145

SISTEMA DI  
DISSIPAZIONE PASSIVO

PASSIVE COOLING SYSTEM



USCITA CAVO CON  
SISTEMA ANTISTRAPPO

TEAR-RESISTANT  
SYSTEM

ALETTE IN ACCIAIO INOX  
ARROTONDATE AI BORDI.

STAINLESS STEEL LAMINATED  
SPRINGS WITH SMOOTHED  
EDGES

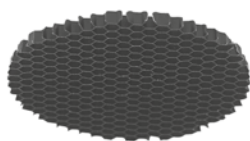
OTTICA "QUANTUM CORE"

"QUANTUM CORE" OPTIC

FILTRI INTERCAMBIABILI

INTERCHANGEABLE FILTERS





Nido D'ape  
Hex Louver

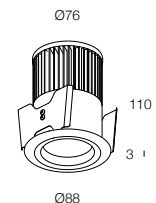


Filtro Correttivo  
Softening Lens
















-  IP40
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 350mA - 500mA o 700mA  
Connect in series at 350mA - 500mA or 700mA
-  600 gr
-  Ø 76 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



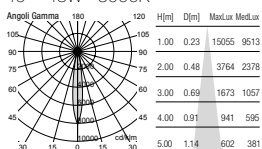
## QUANTUM m+

	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
 10° Reflector	733797._._	733741._._	733767._._	 3 Grigio - Gray  4 Nero - Black  7 Bianco - White	 Y 2700K  6 3000K  W 3000K CRI > 90  9 4000K
 20° Reflector	783797._._	783741._._	783767._._		 Z 3250K BRILLIANT SPECIAL RETAIL
 40° Reflector	743797._._	743741._._	743767._._		

LED COLOUR  
FINISH

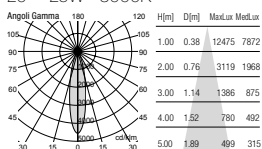
### QUANTUM m+

10° - 18W - 3000K



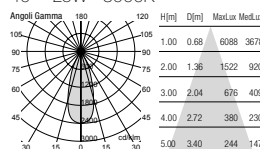
### QUANTUM m+

20° - 25W - 3000K



### QUANTUM m+

40° - 25W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

- 350mA **CC20-F-350-N** page 166
- 500mA **CC20-F-500-N** page 168
- 700mA **CC20-F-700-N** page 170

ACCESSORI  
ACCESSORIES

-   
Nido D'ape  
Hex Louver  
**A00362.40**
-   
Filtro Correttivo  
Softening Lens  
**A00364.80**



# QUANTUM SERIES

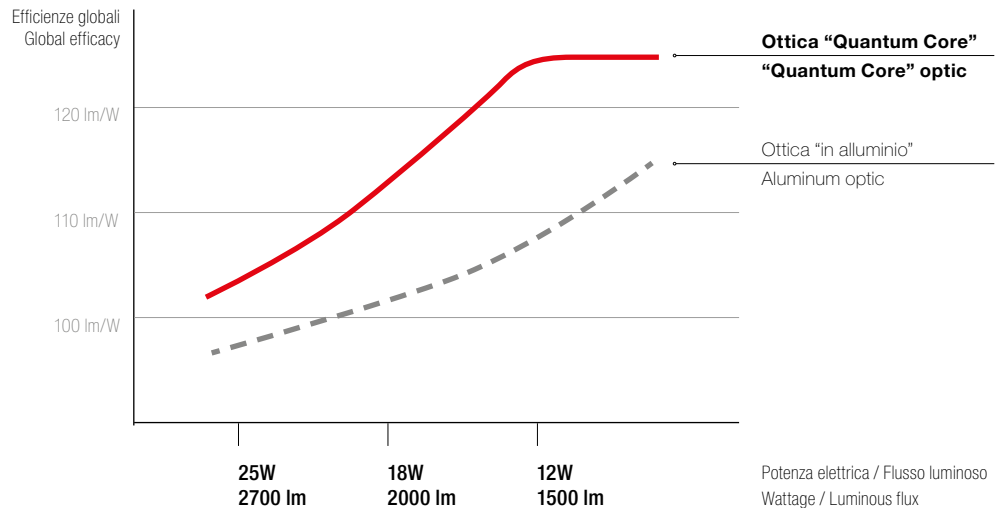
EFFICIENZA LUMINOSA AI MASSIMI LIVELLI  
TOP LIGHT EFFICACY

DIAGRAMMA DELLE  
EFFICIENZE GLOBALI

Sull'asse orizzontale sono raccolti i valori delle potenze elettriche assorbite e dei flussi luminosi emessi. Sull'asse verticale ci sono i valori delle efficienze globali. La curva rossa indica le variazioni dell'efficienza in funzione della potenza, per gli apparecchi della Serie Quantum con ottica "Quantum Core". La curva tratteggiata indica le variazioni per apparecchi di potenze equivalenti, con ottiche in alluminio, disponibili sul mercato.









DIAGRAM OF THE  
GLOBAL EFFICACIES

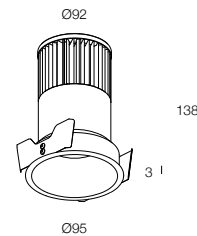
The variable on the horizontal axis shows the absorbed wattage and the emitted luminous flux. On the vertical axis there are the global efficacy values. The continuous red line marks the variation of the efficacy according to the wattage of the series Quantum fixtures. On the contrary, the dotted line marks this variation for ordinary fixtures which have aluminum optics.


















Potenza elettrica / Flusso luminoso  
Wattage / Luminous flux



-  IP40
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 350mA - 500mA o 700mA  
Connect in series at 350mA - 500mA or 700mA
-  650 gr
-  Ø 92 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



## QUANTUM Am+

	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
 10° Reflector	733798._ _	733760._ _	733768._ _	<ul style="list-style-type: none"> <li> 3 Grigio - Gray</li> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> A Oro - Gold</li> <li> C Gothic Cement</li> <li> K Corten - Corten</li> <li> L Bianco perla Oyster White</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> </ul>
 20° Reflector	783798._ _	783760._ _	783768._ _		
 40° Reflector	743798._ _	743760._ _	743768._ _		

LED COLOUR  
FINISH

### NUOVE FINITURE 2017 / NEW FINISHES 2017



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)









350mA **CC20-F-350-N** page 166  
500mA **CC20-F-500-N** page 168  
700mA **CC20-F-700-N** page 170

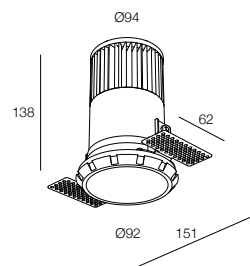
ACCESSORI  
ACCESSORIES


















Nido D'ape Hex Louver **A00362.40**  
Filtro Correttivo Softening Lens **A00364.80**



-  IP40
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 350mA - 500mA o 700mA  
Connect in series at 350mA - 500mA or 700mA
-  700 gr
-  Ø 94 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202

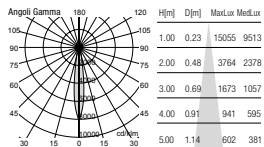


## QUANTUM TF+

	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
 10° Reflector	733799._._	733761._._	733769._._	<ul style="list-style-type: none"> <li> 3 Grigio - Gray</li> <li> 4 Nero - Black</li> <li> 7 Bianco - White</li> <li> A Oro - Gold</li> <li> C Gothic Cement</li> <li> K Corten - Corten</li> <li> L Bianco perla Oyster White</li> </ul>	<ul style="list-style-type: none"> <li> Y 2700K</li> <li> 6 3000K</li> <li> W 3000K CRI &gt; 90</li> <li> 9 4000K</li> <li> Z 3250K BRILLIANT SPECIAL RETAIL</li> </ul>
 20° Reflector	783799._._	783761._._	783769._._		
 40° Reflector	743799._._	743761._._	743769._._		

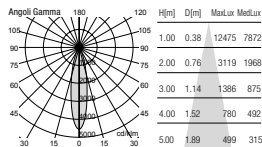
### QUANTUM TF+

10° - 18W - 3000K



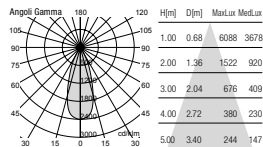
### QUANTUM TF+

20° - 25W - 3000K



### QUANTUM TF+

40° - 25W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA **CC20-F-350-N** page 166  
500mA **CC20-F-500-N** page 168  
700mA **CC20-F-700-N** page 170

ACCESSORI  
ACCESSORIES



Nido D'ape  
Hex Louver  
**A00362.40**



Filtro Correttivo  
Softening Lens  
**A00364.80**

# QUANTUM mR+



SISTEMA PORTAFILTRI

FILTER HOLDER BEZEL

OTTICA AD ALTO RENDIMENTO

HIGH PERFORMING OPTIC

ORIENTABILE + / -25°

ADJUSTABLE + / -25°

ACCURATO CONTROLLO DEI FASCI LUMINOSI  
ACCURATE CONTROL OF LIGHT FLUX



10°







20°

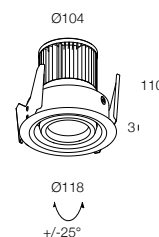


40°
















-  IP40
-  Class III
-  Incasso a parete, soffitto  
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido  
60 cm cable with quick connector
-  Collegare in serie 350mA - 500mA o 700mA  
Connect in series at 350mA - 500mA or 700mA
-  800 gr
-  Ø 104 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



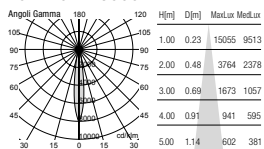
## QUANTUM mR+

	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
 10° Reflector	733800..._	733762..._	733770..._	 3 Grigio - Gray  4 Nero - Black  7 Bianco - White	 Y 2700K  6 3000K  W 3000K CRI > 90  9 4000K
 20° Reflector	783800..._	783762..._	783770..._		 Z 3250K BRILLIANT SPECIAL RETAIL
 40° Reflector	743800..._	743762..._	743770..._		

LED COLOUR  
FINISH

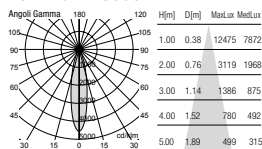
### QUANTUM mR+

10° - 18W - 3000K



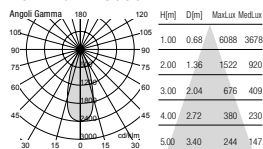
### QUANTUM mR+

20° - 25W - 3000K



### QUANTUM mR+


40° - 25W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA **CC20-F-350-N** page 166  
500mA **CC20-F-500-N** page 168  
700mA **CC20-F-700-N** page 170

ACCESSORI  
ACCESSORIES

  
Nido D'ape  
Hex Louver  
A00362.40

  
Filtro Correttivo  
Softening Lens  
A00364.80

# QUANTUM Q1+



INCASSO CON CORNICE

RECESSED WITH FRAME



# QUANTUM QF1+



INCASSO A FILO

TRIMLESS RECESSED



IP40

Class III

Incasso a parete, soffitto  
Wall, ceiling recessed

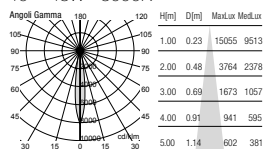
Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

Collegare in serie 350mA - 500mA o 700mA  
Connect in series at 350mA - 500mA or 700mA

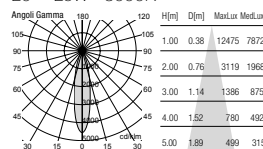
1200 gr (Quantum Q1+) 1100 gr (Quantum QF1+)

Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202

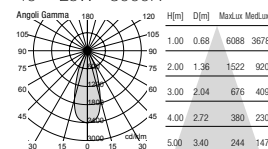
**QUANTUM**  
10° - 18W - 3000K

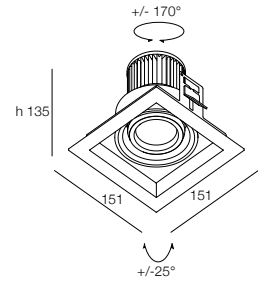


**QUANTUM**  
20° - 25W - 3000K



**QUANTUM**  
40° - 25W - 3000K





## QUANTUM Q1+



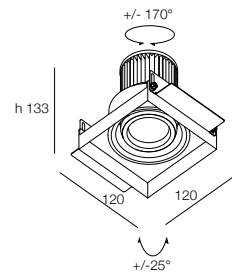
128x128 mm

MODULO - MODULE QUANTUM Q+	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
10° Reflector	733801._ _	733763._ _	733771._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K Z 3250K BRILLIANT SPECIAL RETAIL
20° Reflector	783801._ _	783763._ _	783771._ _		
40° Reflector	743801._ _	743763._ _	743771._ _		

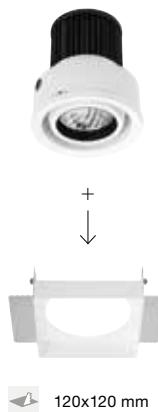
LED COLOUR  
FINISH

STRUTTURA  
FRAME FOR  
QUANTUM Q1+ A00531.\_ 0

3 Grigio - Gray  
4 Nero - Black  
7 Bianco - White



## QUANTUM QF1+



120x120 mm

MODULO - MODULE QUANTUM Q+	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
10° Reflector	733801._ _	733763._ _	733771._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K Z 3250K BRILLIANT SPECIAL RETAIL
20° Reflector	783801._ _	783763._ _	783771._ _		
40° Reflector	743801._ _	743763._ _	743771._ _		

LED COLOUR  
FINISH

STRUTTURA  
TRIMLESS FRAME FOR  
QUANTUM QF1+ A00394.\_ 0

3 Grigio - Gray  
4 Nero - Black  
7 Bianco - White

I codici si riferiscono ad un singolo modulo LED.  
Nell'ordine indicare sempre: 1 Modulo LED + 1 Struttura

The reference code refers to the single LED module.  
In the purchase order always specify: 1 LED module + 1 Frame

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA CC20-F-350-N page 166  
500mA CC20-F-500-N page 168  
700mA CC20-F-700-N page 170

ACCESSORI  
ACCESSORIES



Nido D'ape  
Hex Louver  
A00362.40



Filtro Correttivo  
Softening Lens  
A00364.80

# QUANTUM Q2+



INCASSO CON CORNICE

RECESSED WITH FRAME

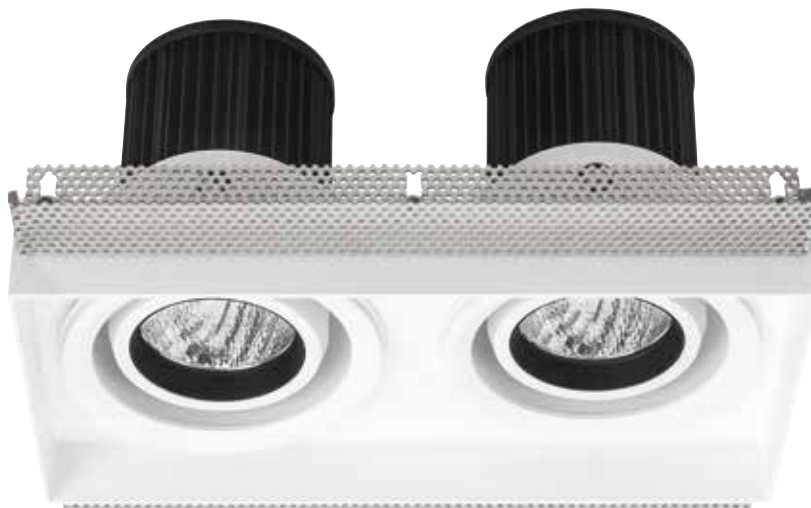


# QUANTUM QF2+



INCASSO A FILO

TRIMLESS RECESSED



IP40

Class III

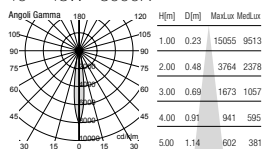
Incasso a parete, soffitto  
Wall, ceiling recessed

Cavo 60 cm con connettore rapido  
60 cm cable with quick connector

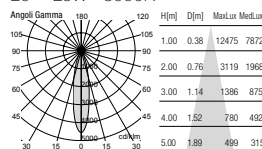
Collegare in serie 350mA - 500mA o 700mA  
Connect in series at 350mA - 500mA or 700mA

2400 gr (Quantum Q2+) 2100 gr (Quantum QF2+)

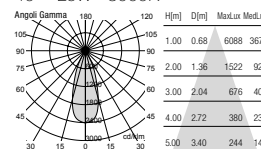
QUANTUM  
10° - 18W - 3000K

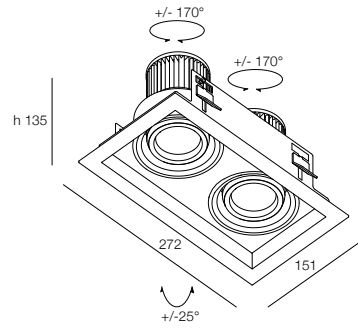


QUANTUM  
20° - 25W - 3000K



QUANTUM  
40° - 25W - 3000K





## QUANTUM Q2+



x 2  
+  
↓



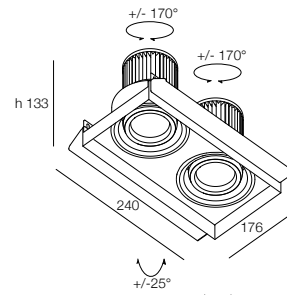
128x245 mm

MODULO - MODULE QUANTUM Q+	12W <sub>x2</sub> 350mA	18W <sub>x2</sub> 500mA	25W <sub>x2</sub> 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm (x 2)	2000lm (x 2)	2700lm (x 2)		
10° Reflector	733801._ _	733763._ _	733771._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K Z 3250K BRILLIANT SPECIAL RETAIL
20° Reflector	783801._ _	783763._ _	783771._ _		
40° Reflector	743801._ _	743763._ _	743771._ _		

LED COLOUR  
FINISH

STRUTTURA  
FRAME FOR  
QUANTUM Q2+ A00532.\_ 0

3 Grigio - Gray  
4 Nero - Black  
7 Bianco - White



## QUANTUM QF2+



x 2  
+  
↓



120x240 mm

MODULO - MODULE QUANTUM Q+	12W <sub>x2</sub> 350mA	18W <sub>x2</sub> 500mA	25W <sub>x2</sub> 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm (x 2)	2000lm (x 2)	2700lm (x 2)		
10° Reflector	733801._ _	733763._ _	733771._ _	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K Z 3250K BRILLIANT SPECIAL RETAIL
20° Reflector	783801._ _	783763._ _	783771._ _		
40° Reflector	743801._ _	743763._ _	743771._ _		

LED COLOUR  
FINISH

STRUTTURA  
TRIMLESS FRAME FOR  
QUANTUM QF2+ A00395.\_ 0

3 Grigio - Gray  
4 Nero - Black  
7 Bianco - White

I codici si riferiscono ad un singolo modulo LED.  
Nell'ordine indicare sempre: 2 Moduli LED + 1 Struttura

The reference code refers to the single LED module.  
In the purchase order always specify: 2 LED modules + 1 Frame

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

350mA CC20-F-350-N page 166  
500mA CC20-F-500-N page 168  
700mA CC20-F-700-N page 170

ACCESSORI  
ACCESSORIES



Nido D'ape  
Hex Louver  
A00362.40



Filtro Correttivo  
Softening Lens  
A00364.80



QUANTUM SERIES





147



HI-EFFICACY SYSTEM  
Apparecchio ad elevata efficienza  
Fixture with Hi-efficacy LED module

# EMPORIO SERIES



PRESTAZIONI E VERSATILITÀ  
AL SERVIZIO DEL PROGETTO

HIGH PERFORMANCES  
AND FLEXIBILITY FOR EVERY PROJECT

EMPORIO  
25W  
35W  
45W



EMPORIO mT+  
page 152



EMPORIO mRT+  
EMPORIO mRT 8°  
page 155



EMPORIO Q1+  
EMPORIO QF1+  
page 157



EMPORIO Q2+  
EMPORIO QF2+  
page 159

ALETTE IN ACCIAIO INOX  
ARROTONDATE AI BORDI

STAINLESS STEEL LAMINATED  
SPRINGS WITH SMOOTHED  
EDGES

SISTEMA DI  
DISSIPAZIONE PASSIVO

PASSIVE COOLING  
SYSTEM

OTTICA AD ALTO RENDIMENTO

HIGH PERFORMANCE OPTICS

**NEW BRILLIANT**  
2016 POWER TO THE COLOURS

UNA NUOVA TECNOLOGIA LED  
AD ALTA QUALITÀ CROMATICA

A NEW LED TECHNOLOGY WITH  
AN EXCELLENT COLOUR  
QUALITY

PRATICA FLANGIA DI TENUTA

PRACTICAL HOLDER BEZEL

FILTRI INTERCAMBIABILI

INTERCHANGEABLE FILTERS

Nido D'ape  
Hex Louver

Filtro Correttivo  
Softening Lens



# EMPORIO SERIES

## ESALTARE NATURALMENTE OGNI DETTAGLIO

La linea Emporio è caratterizzata da una nuova ottica di 7° gradi.  
L'effetto è quello di una luce molto precisa e netta.

## HIGHLIGHT EACH SINGLE DETAIL

Emporio range has been enlarged with a new fitting with a  
super narrow 7° lens.  
The result is a precise and defined light cutout.

Emporio 35W - 3000K - CRI 85  
7° Lens

HEIGHT meter		LUX Max	Med
1.00	Ø 0,12 m	<b>36872</b>	<b>24182</b>
2.00	Ø 0,24 m	9218	6045
3.00	Ø 0,36 m	4097	2687
4.00	Ø 0,49 m	2304	1511
5.00	Ø 0,61 m	1475	967

Emporio 45W - 3000K - CRI 85  
20° Reflector

HEIGHT meter		LUX Max	Med
1.00	Ø 0,43 m	<b>14883</b>	<b>9254</b>
2.00	Ø 0,85 m	3721	2313
3.00	Ø 1,28 m	1654	1028
4.00	Ø 1,70 m	930	578
5.00	Ø 2,13 m	595	370

Emporio 45W - 3000K - CRI 85  
30° Reflector

HEIGHT meter		LUX Max	Med
1.00	Ø 0,56 m	<b>9829</b>	<b>5938</b>
2.00	Ø 1,12 m	2457	1484
3.00	Ø 1,68 m	1092	660
4.00	Ø 2,24 m	614	371
5.00	Ø 2,80 m	393	238

Emporio 45W - 3000K - CRI 85  
50° Reflector

HEIGHT meter		LUX Max	Med
1.00	Ø 0,76 m	<b>7847</b>	<b>4536</b>
2.00	Ø 1,53 m	1962	1134
3.00	Ø 2,29 m	872	504
4.00	Ø 3,05 m	490	283
5.00	Ø 3,81 m	314	181

# BRILLIANT®

POWER TO THE COLOURS

## UNA NUOVA TECNOLOGIA LED AD ALTA QUALITÀ CROMATICA








Una nuova tecnologia LED ad alta qualità cromatica supera i limiti del sistema convenzionale di resa dei colori. Brilliant - marchio depositato esclusivo di DGA - è il nome del LED che rende molto più brillante e naturale il bianco e aumenta la saturazione dei colori caldi e freddi. I materiali appaiono più vivi, naturali e attraenti, rispetto a come appaiono quando sono illuminati dalle normali sorgenti a tecnologia LED.

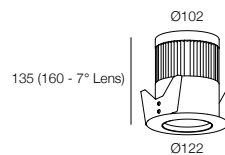
## A NEW LED TECHNOLOGY WITH AN EXCELLENT COLOUR QUALITY

A new LED technology with an excellent colour quality goes beyond the conventional system of colour rendering. Brilliant - DGA registered trademark - is the name of a LED that makes the white more natural and brighter, increasing the saturation level of warm and cool colours. Materials look more vivid, natural and attractive if compared to the ones lighted up by standard LED sources.

















-  IP40
-  Class III
-  Incasso a soffitto  
Ceiling recessed
-  Cavo 45 cm con connettore rapido  
45 cm cable with quick connector
-  750 gr
-  Ø 102 mm
-  Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202

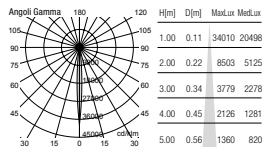


## EMPORIO mT+

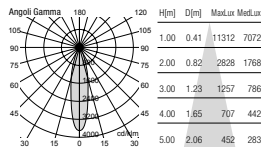
	25W 700mA	35W 900mA	45W 1200mA	Finiture Finish	Colore LED LED Colour
Lumen Output	2500lm	3100lm	4000lm		
 7° Lens	7R3648._ _	7R3650._ _		 3 Grigio - Gray	 Y 2700K
 20° Reflector	783648._ _	783650._ _	783651._ _	 4 Nero - Black	 6 3000K
 30° Reflector	763648._ _	763650._ _	763651._ _	 7 Bianco - White	 W 3000K CRI > 90
 50° Reflector	7D3648._ _	7D3650._ _	7D3651._ _		 9 4000K
					 Z 3250K BRILLIANT SPECIAL RETAIL

LED COLOUR  
FINISH

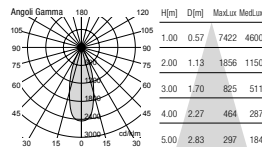
EMPORIO  
7° - 25W - 3000K



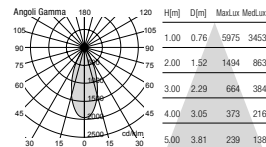
EMPORIO  
20° - 35W - 3000K



EMPORIO  
30° - 35W - 3000K



EMPORIO  
50° - 35W - 3000K



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

- 700mA CC50-D-700-N
- 900mA CC50-D-900-N
- 1200mA CC55-D-1200-N

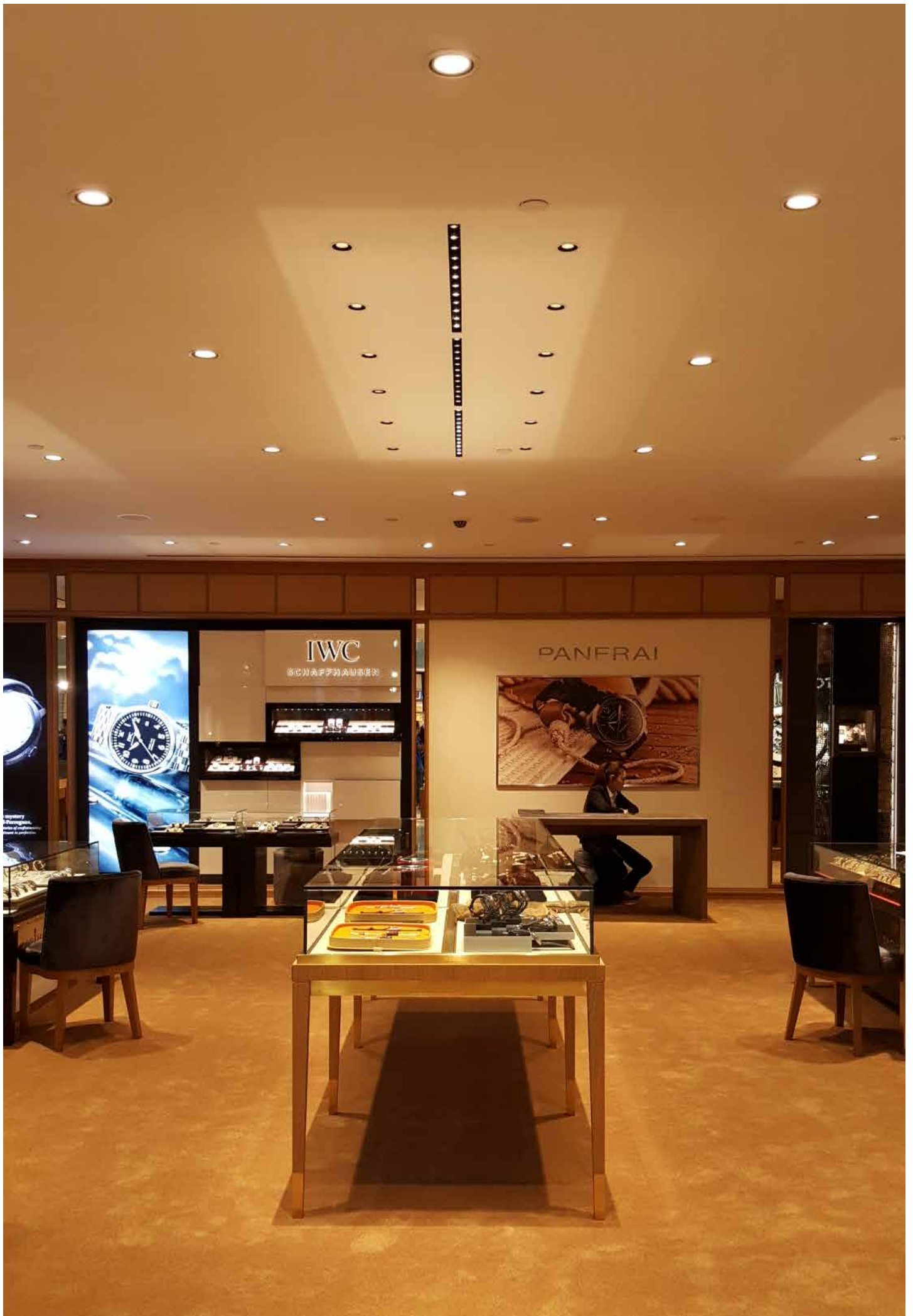
page 170  
page 171  
page 171

ACCESSORI  
ACCESSORIES



Nido D'ape  
Hex Louver  
A00496.40

Filtro Correttivo  
Softening Lens  
A00497.80





# EMPORIO mRT+

25W- 35W- 45W

CUTOFF DEFINITO

DEFINED CUTOUT

FILTRO NIDO D'APE

HONEYCOMB LOUVER



FASCIO STRETTO

SUPER NARROW BEAM

NO ABBAGLIAMENTO

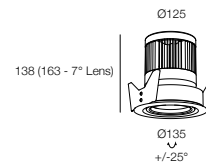
LOWGLARE

ORIENTABILE + / -25°

ADJUSTABLE + / -25°



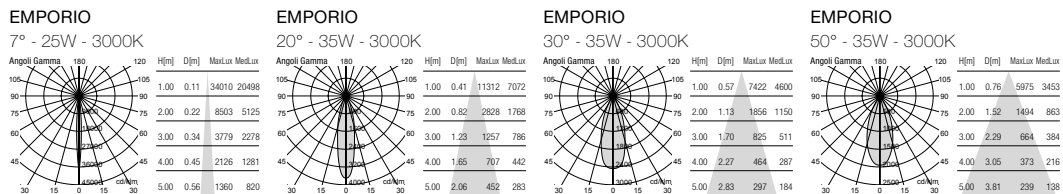
- IP40
- Class III
- Incasto a soffitto  
Ceiling recessed
- Cavo 45 cm con connettore rapido  
45 cm cable with quick connector
- 1100 gr
- Ø 125 mm
- Controcassa per cemento e muratura  
Recessed Box for concrete and brickwork page 202



## EMPORIO mRT+

	25W 700mA	35W 900mA	45W 1200mA	Finiture Finish	Colore LED LED Colour
Lumen Output	2500lm	3100lm	4000lm		
7° Lens	7R3652._._	7R3654._._		3 Grigio - Gray	Y 2700K
20° Reflector	783652._._	783654._._	783655._._	4 Nero - Black	6 3000K
30° Reflector	763652._._	763654._._	763655._._	7 Bianco - White	W 3000K CRI > 90
50° Reflector	7D3652._._	7D3654._._	7D3655._._		9 4000K
					Z 3250K BRILLIANT <b>SPECIAL RETAIL</b>

LED COLOUR  
FINISH



ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

ACCESSORI  
ACCESSORIES

700mA **CC50-D-700-N** page 170  
900mA **CC50-D-900-N** page 171  
1200mA **CC55-D-1200-N** page 171



Nido D'ape  
Hex Louver  
**A00496.40**



Filtro Correttivo  
Softening Lens  
**A00497.80**

# EMPORIO Q1+



INCASSO CON CORNICE

RECESSED WITH FRAME

# EMPORIO QF1+



INCASSO A FILO

TRIMLESS RECESSED



IP40



Class III



Incasso a soffitto  
Ceiling recessed



Cavo 45 cm con connettore rapido  
45 cm cable with quick connector

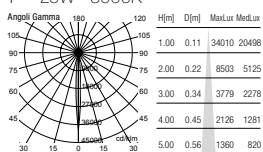


Collegare in serie 500mA  
Connect in series at 500mA

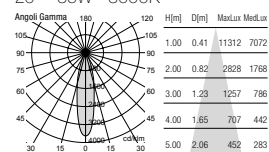


1550 gr (Emporio Q1+) 1300 gr (Emporio QF1+)

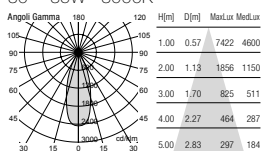
EMPORIO  
7° - 25W - 3000K



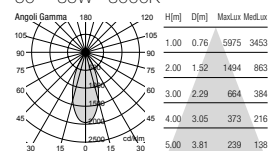
EMPORIO  
20° - 35W - 3000K

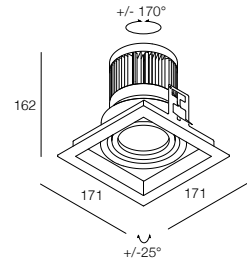


EMPORIO  
30° - 35W - 3000K



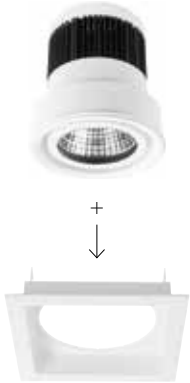
EMPORIO  
50° - 35W - 3000K



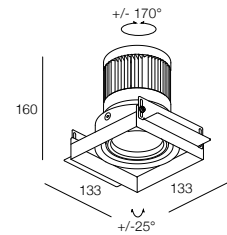


## EMPORIO Q1+

MODULO - MODULE EMPORIO Q+	25W 700mA	35W 900mA	45W 1200mA	Finiture Finish	Colore LED LED Colour
Lumen Output	2500lm	3100lm	4000lm		
7° Lens	7R3656._ _	7R3658._ _		3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K Z 3250K BRILLIANT <b>SPECIAL RETAIL</b>
20° Reflector	783656._ _	783658._ _	783659._ _		
30° Reflector	763656._ _	763658._ _	763659._ _		
50° Reflector	7D3656._ _	7D3658._ _	7D3659._ _		
				LED COLOUR	
				FINISH	
STRUTTURA FRAME FOR EMPORIO Q1+	A00472._ 0			3 Grigio - Gray 4 Nero - Black 7 Bianco - White	



152x152 mm



## EMPORIO QF1+

MODULO - MODULE EMPORIO Q+	25W 700mA	35W 900mA	45W 1200mA	Finiture Finish	Colore LED LED Colour
Lumen Output	2500lm	3100lm	4000lm		
7° Lens	7R3656._ _	7R3658._ _		3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K Z 3250K BRILLIANT <b>SPECIAL RETAIL</b>
20° Reflector	783656._ _	783658._ _	783659._ _		
30° Reflector	763656._ _	763658._ _	763659._ _		
50° Reflector	7D3656._ _	7D3658._ _	7D3659._ _		
				LED COLOUR	
				FINISH	
STRUTTURA TRIMLESS FRAME FOR EMPORIO QF1+	A00474._ 0			3 Grigio - Gray 4 Nero - Black 7 Bianco - White	



133x133 mm

I codici si riferiscono ad un singolo modulo LED.  
Nell'ordine indicare sempre: 1 Modulo LED + 1 Struttura

The reference code refers to the single LED module.  
In the purchase order always specify: 1 LED module + 1 Frame

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

700mA **CC50-D-700-N** page 170  
900mA **CC50-D-900-N** page 171  
1200mA **CC55-D-1200-N** page 171

ACCESSORI  
ACCESSORIES



# EMPORIO Q2+



INCASSO CON CORNICE

RECESSED WITH FRAME

# EMPORIO QF2+



INCASSO A FILO

TRIMLESS RECESSED



IP40



Class III



Incasso a soffitto  
Ceiling recessed

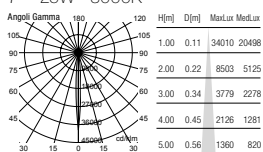


Cavo 45 cm con connettore rapido  
45 cm cable with quick connector

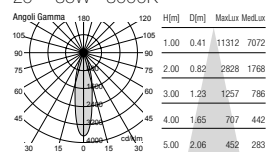


3100 gr (Emporio Q2+) 2700 gr (Emporio QF2+)

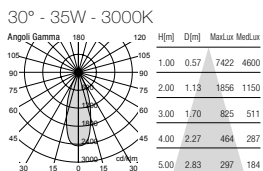
**EMPORIO**  
7° - 25W - 3000K



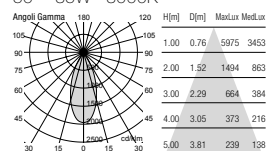
**EMPORIO**  
20° - 35W - 3000K

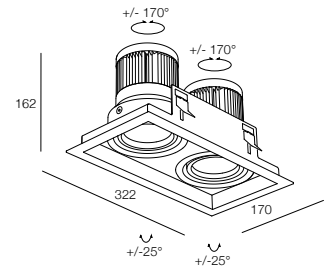


**EMPORIO**  
30° - 35W - 3000K



**EMPORIO**  
50° - 35W - 3000K





## EMPORIO Q2+

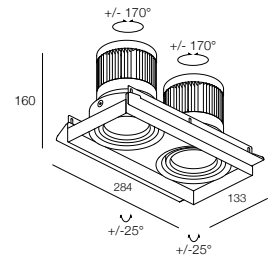
MODULO - MODULE EMPORIO Q+	25W x2 700mA	35W x2 900mA	45W x2 1200mA	Finiture Finish	Colore LED LED Colour
Lumen Output	2500lm (x2)	3100lm (x2)	4000lm (x2)		
7° Lens	7R3656._._	7R3658._._		3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K
20° Reflector	783656._._	783658._._	783659._._		
30° Reflector	763656._._	763658._._	763659._._		
50° Reflector	7D3656._._	7D3658._._	7D3659._._		Z 3250K BRILLIANT SPECIAL RETAIL
	LED COLOUR		FINISH		



x 2  
+  
↓

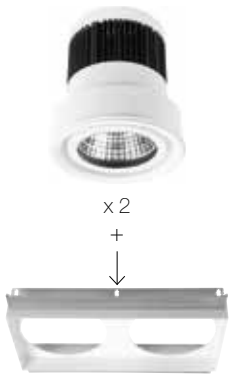
152x295 mm

STRUTTURA FRAME FOR EMPORIO Q2+	A00473._ 0	3 Grigio - Gray 4 Nero - Black 7 Bianco - White
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## EMPORIO QF2+

MODULO - MODULE EMPORIO Q+	25W x2 700mA	35W x2 900mA	45W x2 1200mA	Finiture Finish	Colore LED LED Colour
Lumen Output	2500lm (x2)	3100lm (x2)	4000lm (x2)		
7° Lens	7R3656._._	7R3658._._		3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K
20° Reflector	783656._._	783658._._	783659._._		
30° Reflector	763656._._	763658._._	763659._._		
50° Reflector	7D3656._._	7D3658._._	7D3659._._		Z 3250K BRILLIANT SPECIAL RETAIL
	LED COLOUR		FINISH		



x 2  
+  
↓

133x284 mm

STRUTTURA TRIMLESS FRAME FOR EMPORIO QF2+	A00475._ 0	3 Grigio - Gray 4 Nero - Black 7 Bianco - White
---	------------	---

I codici si riferiscono ad un singolo modulo LED.  
Nell'ordine indicare sempre: 2 Moduli LED + 1 Struttura

The reference code refers to the single LED module.  
In the purchase order always specify: 2 LED modules + 1 Frame

ALIMENTATORI CONSIGLIATI (non inclusi)  
SUGGESTED DRIVERS (not included)

700mA CC50-D-700-N page 170  
900mA CC50-D-900-N page 171  
1200mA CC55-D-1200-N page 171

ACCESSORI  
ACCESSORIES

Nido D'ape  
Hex Louver  
A00496.40

Filtro Correttivo  
Softening Lens  
A00497.80





**DGA**

# DRIVER & ACCESSORIES

# ALIMENTATORI DRIVERS

Per il corretto funzionamento di un apparecchio LED DGA è necessario abbinare il giusto alimentatore.

Nella tabella dei dati tecnici, presente in ogni pagina prodotto, è possibile leggere la potenza espressa in Watt (es: 1W, 2W, 6W...) e la relativa corrente di alimentazione (es: 350mA, 500mA, etc.). Alcune tipologie di prodotti sono disponibili con alimentazione remota 24Vdc, o con alimentazione integrata (collegamento diretto alla tensione di rete).

È possibile scegliere l'alimentatore più indicato a seconda delle sue caratteristiche tecniche:

- N° LED MAX collegabili
- Dimmerabile
- Dimmerabile DALI
- Marchiato UL
- Protezione IP65 o IP67

Tutti gli alimentatori a corrente costante (350mA, 500mA, 700mA...) sono raggruppati in pagine dedicate e suddivisi in base alla corrente. Su questa tipologia di alimentatori prevedere sempre un collegamento elettrico in serie.

For the correct functioning of a DGA light fixture it is fundamental to select the appropriate driver.

In the table reporting the technical data, visible in every product page, it is possible to identify the power in Watt (e.g. 1W, 2W, 6W, etc.) and the relevant current to be used to run that product (e.g. 350mA, 500mA, etc.). Some product families are available with remote power supply at 24Vdc, or with built-in driver (for a direct connection to the main voltage).

It is possible to choose the most appropriate driver according to its technical features:

- Max. number of LEDs to connect
- Dimmable
- DALI Dimmable
- UL Listed
- With IP65 or IP67 protection rate

All our constant current drivers (350mA, 500mA, etc.) are grouped in dedicated pages, split according to the current. With this family of drivers, we remind you to arrange always a series connection.

# ALIMENTATORI DIMMERABILI MULTIFUNZIONE MULTIFUNCTION DIMMABLE DRIVERS

## FUNZIONAMENTO DELL'ALIMENTATORE DIMMERABILE MULTIFUNZIONE

L'alimentatore è un dimmer in grado di variare la luminosità dei LED collegati attraverso un segnale di controllo tipo 1÷10V, potenziometro o pulsante normalmente aperto. I collegamenti devono essere eseguiti come mostrato negli schemi dei manuali d'uso e manutenzione.

### Funzionamento con 1÷10 V e 0-10 V

La luminosità dei led varia proporzionalmente al segnale inviato al morsetto. La luminosità è nulla con segnale minore di 1V.

### Funzionamento con potenziometro

Ruotando il potenziometro si ha la variazione della luminosità dei LED in modo proporzionale o logaritmico a seconda del modello di potenziometro utilizzato.

Si consiglia l'utilizzo di un potenziometro logaritmico.

### Funzionamento con pulsante

Premendo il pulsante per un tempo inferiore a un secondo si ha l'accensione o lo spegnimento dei LED.

Premendo il pulsante per un tempo superiore a un secondo si ha la regolazione della luminosità dei LED secondo le seguenti modalità:

- Se la luminosità non è al massimo, premendo il tasto si avrà un incremento di questa fino al massimo o fino al livello corrispondente al momento in cui si rilascia il tasto.
- Un'ulteriore pressione del tasto inverte il verso di regolazione fino al valore minimo o fino al livello corrispondente al momento in cui si rilascia il tasto.
- Se la luminosità è al massimo premendo il tasto si avrà un decremento di questa fino al valore minimo o fino al livello corrispondente al momento in cui si rilascia il tasto.

## OPERATION INSTRUCTIONS OF THE MULTIFUNCTION DIMMABLE DRIVER

The driver is a dimmer which can vary the light intensity of the connected LEDs by means of a type 1÷10V control signal, potentiometer or normally open push button. The connections must be carried out as shown in the diagrams of the instruction sheets.

### 1÷10 V and 0-10 V function

The light intensity of the LEDs vary proportionally to the signal sent to the terminal. Intensity is null with a signal less than 1V.

### Potentiometer function

By rotating the potentiometer there is variation of the LED light intensity in a proportionate or logarithmic way depending on the model of the potentiometer used. The use of a logarithmic potentiometer is recommended.

### Push button function

By pressing the push button for less than one second the LEDs turn on or off. By pressing the push button for more than one second the light intensity of the LEDs is dimmed according to the following modalities:

- If the light intensity is not at maximum, by pressing the key there will be an increase of this to maximum or to the corresponding level at the moment the key is released.
- A further pressure on the key inverts the dimming direction to the minimum value or to the corresponding level at the moment the key is released.
- If light intensity is at maximum by pressing the key there will be a decrease to the minimum value or to the corresponding level at the moment the key is released.



### ATTENZIONE:

Per un buon funzionamento degli alimentatori, è necessario prevedere un adeguato scambio termico in fase di installazione.

NON è possibile installare gli alimentatori in scatole di derivazione stagne in materiale plastico. Se strettamente necessario, meglio prevedere scatole di derivazione in materiale metallico.

Si consiglia di installare gli alimentatori in luoghi asciutti e ben areati.



### CAUTION:

For a good functioning of DGA drivers, it is necessary to foresee a good thermal exchange during the installation.

It is NOT possible to install drivers in plastic junction boxes. If necessary, please use metallic junction boxes.

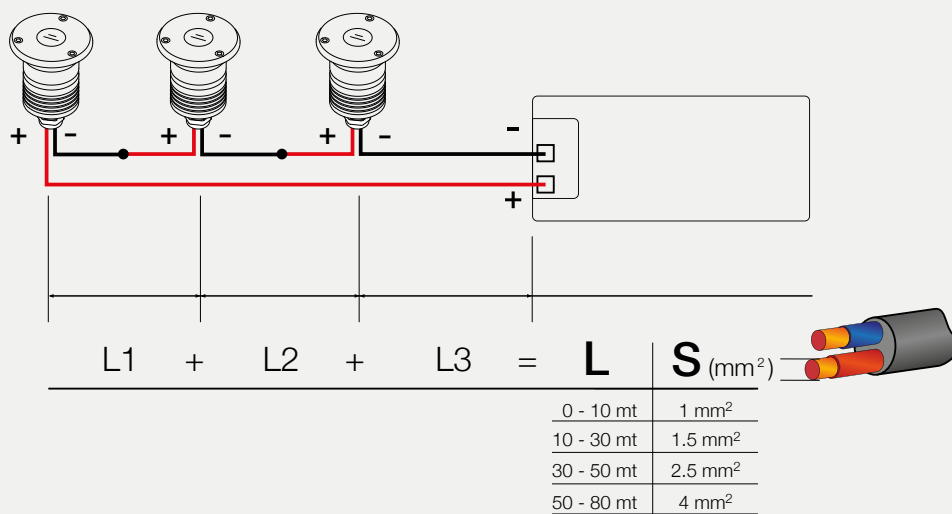
We suggest to install drivers in dry and well ventilated environments.

## DISTANZA TRA ALIMENTATORE E APPARECCHI LED

La distanza massima (consentita) tra un alimentatore DGA ed una serie di apparecchi LED varia a seconda della sezione del cavo utilizzato. Rispettare in ogni caso lo schema e attenersi alle indicazioni riportate in tabella.

## Distance between driver and LED fixtures

The maximum distance between a driver and a group of LED fixtures varies according to the cable section to use. In any case, please check the diagram and stick to the instructions written in the table.

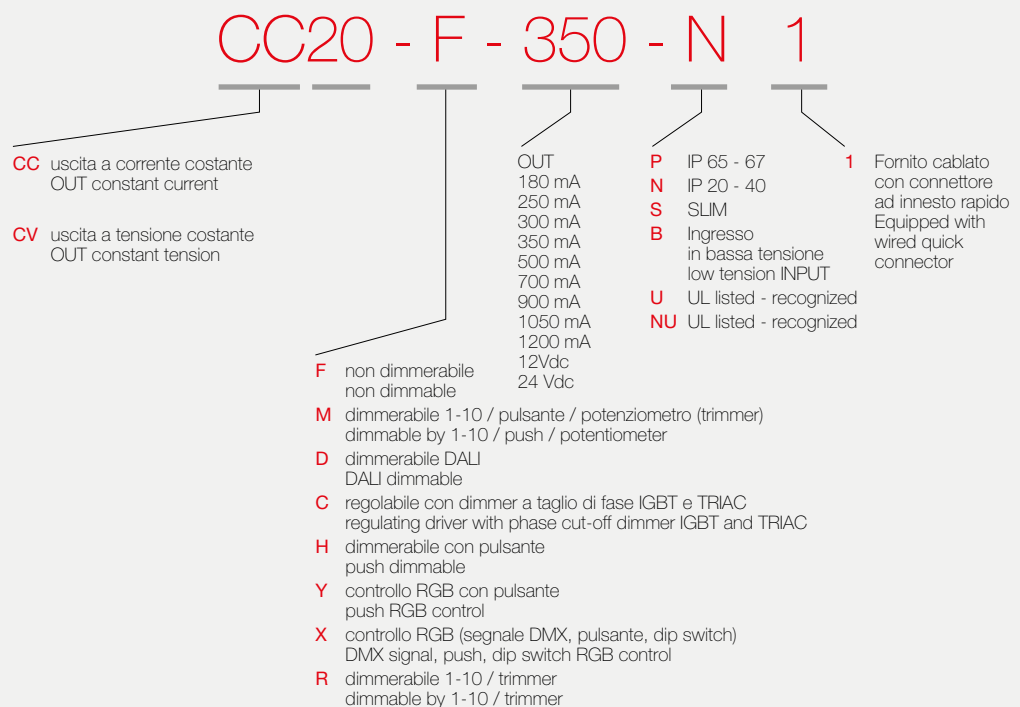


## CODIFICA ALIMENTATORI DRIVERS ENCODING

DGA, nella continua ricerca di miglioramenti tecnici, ha inserito un nuovo tipo di codifica per tutti i suoi alimentatori. Di seguito la scomposizione di un codice (esempio) di un alimentatore:

DGA, in its continuous research of technical enhancements, has developed new types of codes for all its drivers.

Here below you will find an example of the breaking down of a new code:



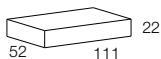
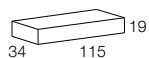
# ALIMENTATORI 180mA LED DRIVERS


USE WITH: 6W

## NON DIMMERABILI NON-DIMMABLE

 IP20

**CLASS 2**  


Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC14-F-180-N	min. 1 - max 1 LED 6W	100-240 Vac	Ø 40
CC20-F-180-N	min. 1 - max 1 LED 6W	220-240 Vac	Ø 55

## DRIVERS IP67

 IP67



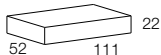
With box  
A00294.30  
page 185

Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC20-F-180-P	min. 1 - max 1 LED 6W	220-240 Vac	Ø 75

## DIMMERABILI DIMMABLE


 IP20

**CLASS 2**  

**CLASS 2**  



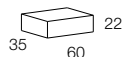

Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC20-M-180-N MULTIFUNZIONE	min. 1 - max 1 LED 6W	110-240 Vac	Ø 55
CC20-D-180-N DALI	min. 1 - max 1 LED 6W	110-240 Vac	Ø 55

# ALIMENTATORI 250mA LED DRIVERS

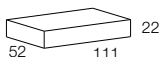
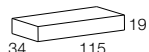
USE WITH: 8W


## NON DIMMERABILI NON-DIMMABLE

 IP20



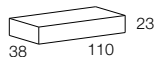
**CLASS 2**  

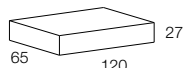
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC9-F-250-N	min. 1 - max 1 LED 8W	220-240 Vac	Ø 42
CC14-F-250-N	min. 1 - max 1 LED 8W	100-240 Vac	Ø 40
CC20-F-250-N	min. 1 - max 1 LED 8W	220-240 Vac	Ø 55


## DRIVERS IP67

 IP67



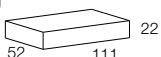
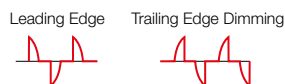
With box  
A00294.30  
page 185



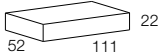
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC15-F-250-P	min. 1 - max 1 LED 8W	220-240 Vac	Ø 45
CC20-F-250-P	min. 1 - max 1 LED 8W	220-240 Vac	Ø 75

## DIMMERABILI DIMMABLE

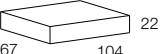
 IP20




**CLASS 2**  

**CLASS 2**  

Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC12-C-250-N	min. 1 - max 1 LED 8W	220-240 Vac	Ø 55
CC20-D-250-N DALI	min. 1 - max 1 LED 8W	110-240 Vac	Ø 55
CC32-M-250-N MULTIFUNZIONE	min. 1 - max 1 LED 8W	110-240 Vac	Ø 70

\* **POTENZIOMETRO**  
POTENTIOMETER



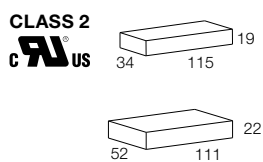
97000288


# ALIMENTATORI 300mA LED DRIVERS

USE WITH: 10W

## NON DIMMERABILI NON-DIMMABLE

 IP20

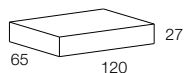


Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC14-F-300-N	min. 1 - max 1 LED 10W	100-240 Vac	Ø 40
CC20-F-300-N	min. 1 - max 1 LED 10W	220-240 Vac	Ø 55

## DRIVERS IP67

 IP67

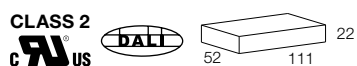
With box  
A00294.30  
page 185




Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC20-F-300-P	min. 1 - max 1 LED 10W	220-240 Vac	Ø 75

## DIMMERABILI DIMMABLE

 IP20



Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC32-D-300-N DALI	min. 1 - max 1 LED 10W	110-240 Vac	Ø 55

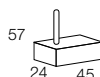


CC32-M-300-N MULTIFUNZIONE	min. 1 - max 1 LED 10W	110-240 Vac	Ø 70
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CC40-M-300-N	min. 1 - max 1 LED 10W	120-277 Vac	Ø 38
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\* **POTENZIOMETRO**  
POTENTIOMETER



97000288

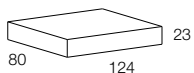
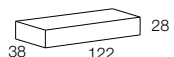
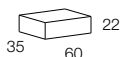
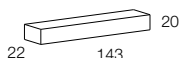
# ALIMENTATORI 350mA LED DRIVERS


USE WITH: 1W - 3W (3x1W) - 7W (7x1W) - 4W - 12W

## NON DIMMERABILI NON-DIMMABLE

 IP20

**CLASS 2**  

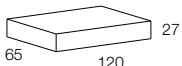
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC15-F-350-S	min. 1 - max 12 LED 1W min. 1 - max 3 LED 4W	220-240 Vac	Ø 29
	min. 1 - max 5 LED 1W min. 1 - max 1 LED 4W	100-127 Vac	
CC6-F-350-N	min. 1 - max 5 LED 1W min. 1 - max 1 LED 4W	100-240 Vac	Ø 40
CC17-F-350-N	min. 1 - max 15 LED 1W min. 1 - max 1 LED 12W min. 1 - max 4 LED 4W min. 1 - max 3 LED ZOOM	220-240 Vac	Ø 50
	min. 1 - max 12 LED 1W min. 1 - max 1 LED 12W min. 1 - max 3 LED 4W min. 1 - max 3 LED ZOOM	220-240 Vac	
CC20-F-350-N	min. 1 - max 16 LED 1W min. 1 - max 1 LED 12W min. 1 - max 5 LED 4W min. 1 - max 4 LED ZOOM	220-240 Vac	Ø 55
CC50-F-350-N	min. 1 - max 23 LED 1W min. 1 - max 2 LED 12W min. 1 - max 7 LED 4W min. 1 - max 6 LED ZOOM	110-240 Vac	Ø 82

## DRIVERS IP67

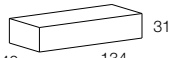
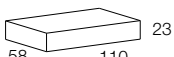
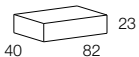
 IP67

With box  
A00294.30  
page 185

**CLASS 2**  





**CLASS 2**  

Trailing Edge Dimming



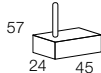
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC6-F-350-P	min. 1 - max 5 LED 1W min. 1 - max 1 LED 4W	120-240 Vac	Ø 52
CC10-M-350-P	min. 1 - max 1 LOLED 3W	110-240 Vac	Ø 75
CC12-F-350-P	min. 1 - max 10 LED 1W min. 1 - max 2 LED 4W	120-240 Vac	Ø 42
CC15-F-350-P	min. 1 - max 14 LED 1W min. 1 - max 1 LED 12W min. 1 - max 4 LED 4W	220-240 Vac	Ø 45
CC18-C-350-P	min. 9 - max 16 LED 1W min. 1 - max 1 LED 12W min. 3 - max 5 LED 4W min. 2 - max 4 LED ZOOM	220-240 Vac	Ø 55

## PER IMBARCAZIONI FOR BOATS

 IP20



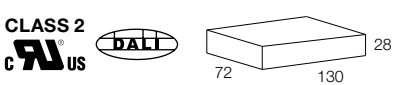
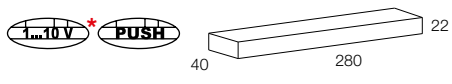
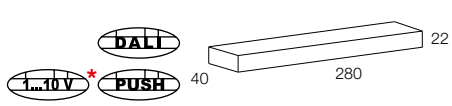
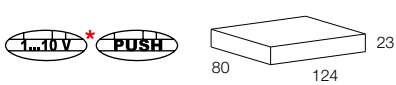
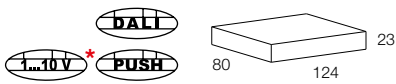
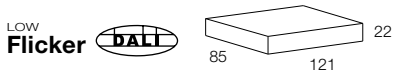
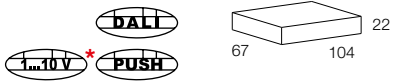
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC10-F-350-NB	min. 1 - max 3 LED 1W min. 1 - max 1 LED 4W min. 1 - max 1 LED ZOOM	12 Vdc / Vac	Ø 36
	min. 1 - max 5 LED 1W min. 1 - max 2 LED 1W min. 1 - max 1 LED ZOOM	≥ 24 Vdc / Vac	




**DIMMERABILI**  
**DIMMABLE**

 IP20

Vedi funzionamento dell'alimentatore dimmerabile multifunzione pag. 162  
See operation instructions of the multifunction dimmable driver page 162



Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC10-M-350-N	min. 1 - max 1 LOLED 3W	110-240 Vac	Ø 58
CC18-C-350-N	min. 9 - max 16 LED 1W min. 1 - max 1 LED 12W min. 3 - max 5 LED 4W min. 2 - max 4 LED ZOOM	220-240 Vac	Ø 55
CC32-C-350-N IGBT-TRIAC PUSH	min. 1 - max 15 LED 1W min. 1 - max 1 LED 12W min. 1 - max 4 LED 4W min. 1 - max 3 LED ZOOM	220-240 Vac	Ø 54
CC32-D-350-N	min. 4 - max 16 LED 1W min. 1 - max 1 LED 12W min. 1 - max 4 LED 4W min. 1 - max 4 LED ZOOM	220-240 Vac	Ø 70
	min. 4 - max 14 LED 1W min. 1 - max 1 LED 12W min. 1 - max 3 LED 4W min. 1 - max 3 LED ZOOM	110-127 Vac	
CC32-M-350-N MULTIFUNZIONE	min. 4 - max 16 LED 1W min. 1 - max 1 LED 12W min. 1 - max 4 LED 4W min. 1 - max 4 LED ZOOM	220-240 Vac	Ø 70
	min. 4 - max 14 LED 1W min. 1 - max 1 LED 12W min. 1 - max 3 LED 4W min. 1 - max 3 LED ZOOM	110-127 Vac	
CC40-M-350-N	min. 5 - max 18 LED 1W min. 1 - max 1 LED 12W min. 2 - max 6 LED 4W min. 2 - max 4 LED ZOOM	120-277 Vac	Ø 38
CC40-D-350-N	min. 8 - max 18 LED 1W min. 1 - max 1 LED 12W min. 3 - max 6 LED 4W min. 2 - max 4 LED ZOOM	120-277 Vac	Ø 88
CC50-D-350-N DALI MULTIFUNZIONE	min. 1 - max 23 LED 1W min. 1 - max 2 LED 12W min. 1 - max 7 LED 4W min. 1 - max 6 LED ZOOM	110-240 Vac	Ø 82
CC50-M-350-N	min. 1 - max 23 LED 1W min. 1 - max 2 LED 12W min. 1 - max 7 LED 4W min. 1 - max 6 LED ZOOM	110-240 Vac	Ø 82
CC56-D-350-NU	min. 7 - max 30 LED 1W min. 1 - max 3 LED 12W min. 2 - max 10 LED 4W min. 2 - max 8 LED ZOOM	110-240 Vac	Ø 47
CC56-M-350-NU	min. 7 - max 30 LED 1W min. 1 - max 3 LED 12W min. 2 - max 10 LED 4W min. 2 - max 8 LED ZOOM	110-240 Vac	Ø 47
CC30-D-350-U	min. 1 - max 18 LED 1W min. 1 - max 1 LED 12W min. 1 - max 6 LED 4W min. 1 - max 4 LED ZOOM	110-240 Vac	Ø 78

\* POTENZIOMETRO  
POTENTIOMETER



97000288

# ALIMENTATORI 500mA LED DRIVERS

USE WITH: 2W - 2x2W - 6W - 16W - 18W

## NON DIMMERABILI NON-DIMMABLE

			nr. LED collegabili		
			nr. of LEDs to connect	Vin	
IP20	<b>CLASS 2</b> 	 31 52 22	CC6-F-500-S	min. 1 - max 3 LED 2W 100-240 Vac	Ø 36
IP20		 52 111 22	CC20-F-500-N	min. 1 - max 10 LED 2W min. 1 - max 3 LED 6W min. 1 - max 1 LED 16W min. 1 - max 1 LED 18W	Ø 55
		 80 124 23	CC50-F-500-N	min. 1 - max 22 LED 2W min. 1 - max 5 LED 6W min. 1 - max 2 LED 16W min. 1 - max 2 LED 18W	Ø 82

## DRIVERS IP67

			nr. LED collegabili		
			nr. of LEDs to connect	Vin	
IP67 With box A00294,30 page 185	<b>CLASS 2</b> 	 35 118 26	CC18-F-500-P	min. 1 - max 9 LED 2W min. 1 - max 2 LED 6W	90-264 Vac Ø 45
Trailing Edge Dimming 	<b>CLASS 2</b> 	 40 134 31	CC26-C-500-P	min. 1 - max 1 LED 18W min. 1 - max 4 LED 6W min. 4 - max 16 LED 2W	220-240 Vac Ø 50

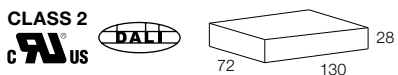
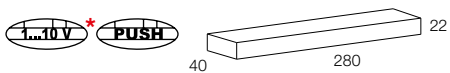
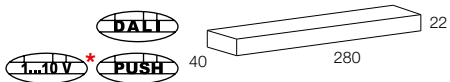
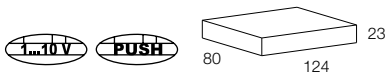
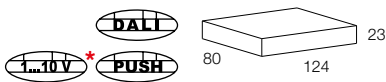
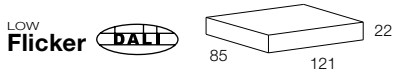
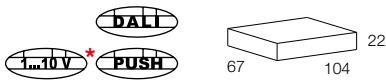
Dimmerabile con taglio di fine fase.  
Trailing edge dimmable drivers.

## PER IMBARCAZIONI FOR BOATS


			nr. LED collegabili		
			nr. of LEDs to connect	Vin	
IP20		 32 51 22	CC15-F-500-NB	min. 1 - max 3 LED 2W 12 Vdc	Ø 36
				min. 1 - max 6 LED 2W ≥ 24 Vdc	

**DIMMERABILI**  
**DIMMABLE**

 IP20



Vedi funzionamento dell'alimentatore dimmerabile multifunzione pag. 162  
See operation instructions of the multifunction dimmable driver page 162

Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC20-C-500-N	min. 5 - max 13 LED 2W min. 2 - max 3 LED 6W min. 1 - max 1 LED 16W min. 1 - max 1 LED 18W	220-240 Vac	Ø 55
CC32-C-500-N IGBT+TRIAC PUSH	min. 1 - max 12 LED 2W min. 1 - max 3 LED 6W min. 1 - max 1 LED 16W min. 1 - max 1 LED 18W	220-240 Vac	Ø 54
CC32-D-500-N	min. 2 - max 14 LED 2W min. 1 - max 4 LED 6W min. 1 - max 1 LED 16W min. 1 - max 1 LED 18W	220-240 Vac	Ø 70
	min. 2 - max 10 LED 2W min. 1 - max 2 LED 6W	110-127 Vac	
CC32-M-500-N MULTIFUNZIONE	min. 2 - max 14 LED 2W min. 1 - max 4 LED 6W min. 1 - max 1 LED 16W min. 1 - max 1 LED 18W	220-240 Vac	Ø 70
	min. 2 - max 10 LED 2W min. 1 - max 2 LED 6W	110-127 Vac	
CC40-D-500-N	min. 8 - max 18 LED 2W min. 2 - max 4 LED 6W min. 1 - max 1 LED 16W min. 1 - max 1 LED 18W	120-277 Vac	Ø 88
CC40-M-500-N	min. 5 - max 18 LED 2W min. 2 - max 4 LED 6W min. 1 - max 1 LED 16W min. 1 - max 1 LED 18W	120-277 Vac	Ø 88
CC50-D-500-N DALI MULTIFUNZIONE	min. 1 - max 22 LED 2W min. 1 - max 5 LED 6W min. 1 - max 2 LED 16W min. 1 - max 2 LED 18W	110-240 Vac	Ø 82
CC50-M-500-N	min. 1 - max 22 LED 2W min. 1 - max 5 LED 6W min. 1 - max 2 LED 16W min. 1 - max 2 LED 18W	110-240 Vac	Ø 82
CC56-D-500-NU	min. 5 - max 28 LED 2W min. 2 - max 7 LED 6W min. 1 - max 2 LED 16W min. 1 - max 2 LED 18W	220-240 Vac	Ø 47
	min. 5 - max 26 LED 2W min. 2 - max 6 LED 6W min. 1 - max 2 LED 16W min. 1 - max 2 LED 18W	110-127 Vac	
CC56-M-500-NU	min. 5 - max 28 LED 2W min. 2 - max 7 LED 6W min. 1 - max 2 LED 16W min. 1 - max 2 LED 18W	220-240 Vac	Ø 47
	min. 5 - max 26 LED 2W min. 2 - max 6 LED 6W min. 1 - max 2 LED 16W min. 1 - max 2 LED 18W	110-127 Vac	
CC30-D-500-U	min. 1 - max 17 LED 2W min. 1 - max 4 LED 6W min. 1 - max 1 LED 16W min. 1 - max 1 LED 18W	110-240 Vac	Ø 78

\* POTENZIOMETRO  
POTENTIOMETER



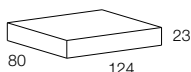
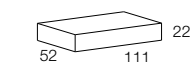
97000288

# ALIMENTATORI 700mA LED DRIVERS

USE WITH: 2W - 9W - 20W - 25W

## NON DIMMERABILI NON-DIMMABLE

 IP20

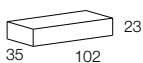


Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC20-F-700-N	min. 1 - max 2 LED 9W min. 1 - max 9 LED 2W	220-240 Vac	Ø 55
CC50-F-700-N	min. 1 - max 5 LED 9W min. 1 - max 1 LED 25W min. 1 - max 22 LED 2W	220-240 Vac	Ø 82
	min. 1 - max 4 LED 9W min. 1 - max 1 LED 25W min. 1 - max 19 LED 2W	110-127 Vac	

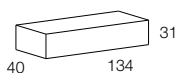
## DRIVERS IP67


 IP67

With box  
A00294.30  
page 185



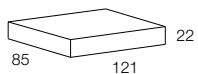
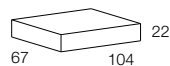
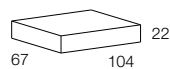
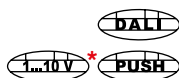
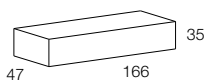
Trailing Edge Dimming



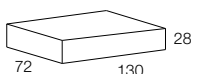
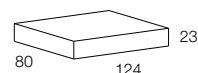
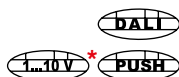
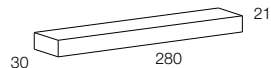
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC18-F-700-P	min. 1 - max 2 LED 9W min. 1 - max 9 LED 2W	220-240 Vac	Ø 45
CC36-C-700-P	min. 1 - max 4 LED 9W min. 1 - max 1 LED 25W min. 2 - max 16 LED 2W	220-240 Vac	Ø 50

## DIMMERABILI DIMMABLE


 IP20



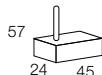
LOW Flicker



Vedi funzionamento dell'alimentatore dimmerabile multifunzione pag. 162  
See operation instructions of the multifunction dimmable driver page 162

Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC32-C-700-N	min. 1 - max 3 LED 9W min. 1 - max 1 LED 25W min. 1 - max 14 LED 2W	220-240 Vac	Ø 54
CC32-D-700-N	min. 1 - max 3 LED 9W min. 1 - max 1 LED 25W min. 1 - max 14 LED 2W	220-240 Vac	Ø 70
	min. 1 - max 2 LED 9W min. 1 - max 7 LED 2W		
CC32-M-700-N	min. 1 - max 3 LED 9W min. 1 - max 1 LED 25W min. 1 - max 14 LED 2W	220-240 Vac	Ø 70
	min. 1 - max 2 LED 9W min. 1 - max 7 LED 2W	110-127 Vac	
CC40-D-700-N	min. 2 - max 4 LED 9W min. 1 - max 1 LED 25W min. 5 - max 18 LED 2W	120-277 Vac	Ø 88
CC40-M-700-N	min. 2 - max 4 LED 9W min. 1 - max 1 LED 25W min. 8 - max 18 LED 2W	120-277 Vac	Ø 38
CC50-D-700-N	min. 1 - max 5 LED 9W min. 1 - max 1 LED 25W min. 1 - max 22 LED 2W	220-240 Vac	Ø 82
	min. 1 - max 4 LED 9W min. 1 - max 1 LED 25W min. 1 - max 19 LED 2W	110-127Vac	
CC50-D-700-U	min. 1 - max 4 LED 9W min. 1 - max 1 LED 25W min. 1 - max 17 LED 2W	110-240Vac	Ø 78

\* POTENZIOMETRO  
POTENTIOMETER



97000288

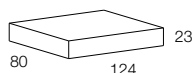
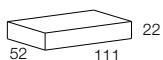
# ALIMENTATORI 900mA LED DRIVERS

USE WITH: 3W - 35W

## NON DIMMERABILI NON-DIMMABLE

IP20

CLASS 2  
C<sub>R</sub>US



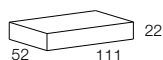
nr. LED collegabili

Code	nr. of LEDs to connect	Vin	
CC20-F-900-N	min. 1 - max 6 LED 3W	220-240 Vac	Ø 55
	min. 1 - max 4 LED 3W	110-127 Vac	
CC50-F-900-N	min. 1 - max 15 LED 3W min. 1 - max 1 LED 35W	220-240 Vac	Ø 82
	min. 1 - max 12 LED 3W min. 1 - max 1 LED 35W	110-127 Vac	

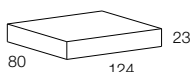
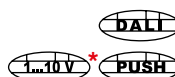
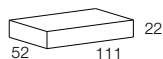
## DIMMERABILI DIMMABLE

IP20

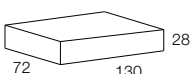
CLASS 2  
C<sub>R</sub>US



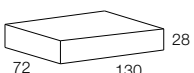
CLASS 2  
C<sub>R</sub>US



CLASS 2  
C<sub>R</sub>US



CLASS 2  
C<sub>R</sub>US



Vedi funzionamento dell'alimentatore dimmerabile multifunzione pag. 162  
See operation instructions of the multifunction dimmable driver page 162

nr. LED collegabili

Code	nr. of LEDs to connect	Vin	
CC20-D-900-N	min. 1 - max 6 LED 3W	220-240 Vac	Ø 55
	min. 1 - max 4 LED 3W	110-127 Vac	
CC20-M-900-N	min. 1 - max 6 LED 3W	220-240 Vac	Ø 55
	min. 1 - max 4 LED 3W	110-127 Vac	
CC50-D-900-N DALI MULTIFUNZIONE	min. 1 - max 15 LED 3W min. 1 - max 1 LED 35W	220-240 Vac	Ø 82
	min. 1 - max 12 LED 3W min. 1 - max 1 LED 35W	110-127 Vac	
CC30-D-900-U	min. 1 - max 15 LED 3W	110-240 Vac	Ø 78
CC50-D-900-U	min. 1 - max 15 LED 3W min. 1 - max 1 LED 35W	110-240 Vac	Ø 78

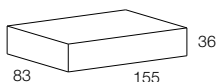
# ALIMENTATORI 1200mA LED DRIVERS

USE WITH: 45W

## NON DIMMERABILI NON-DIMMABLE

IP20

CLASS 2  
C<sub>R</sub>US

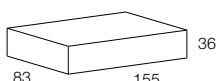
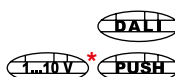


nr. LED collegabili

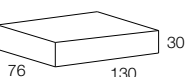
Code	nr. of LEDs to connect	Vin	
CC55-F-1200-NU	min. 1 - max 1 LED 45W	110-240 Vac	Ø 85

## DIMMERABILI DIMMABLE

IP20



CLASS 2  
C<sub>R</sub>US



LOW  
Flicker

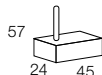


Vedi funzionamento dell'alimentatore dimmerabile multifunzione pag. 162  
See operation instructions of the multifunction dimmable driver page 162

nr. LED collegabili

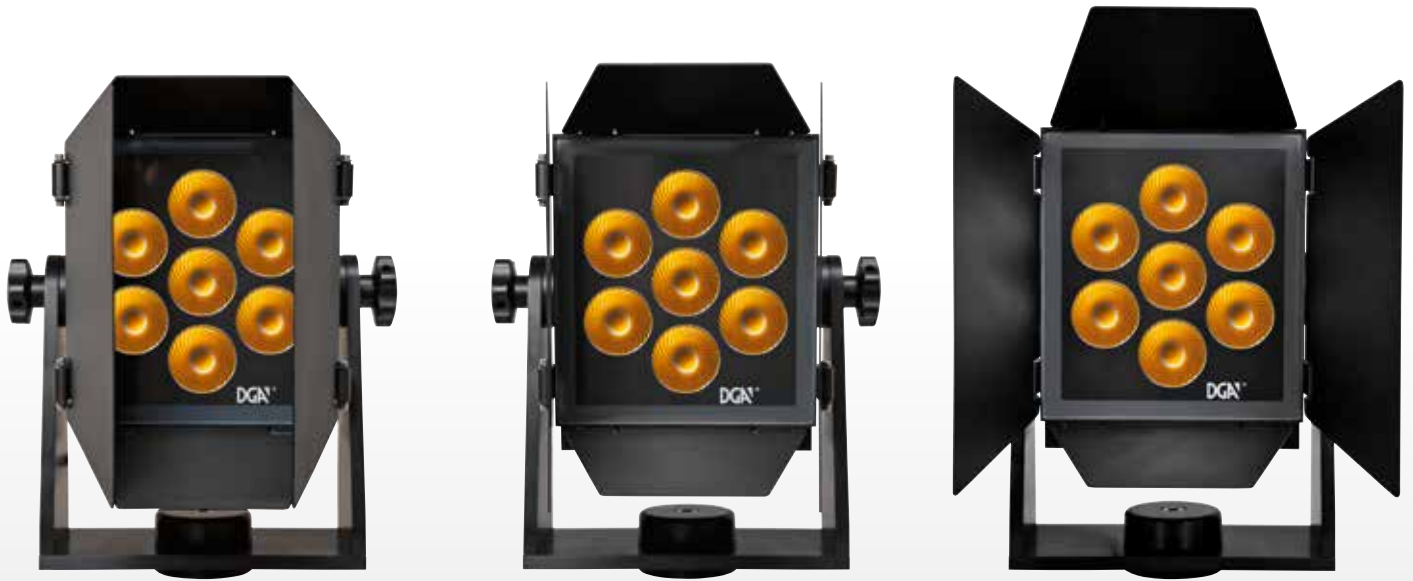
Code	nr. of LEDs to connect	Vin	
CC55-D-1200-N	min. 1 - max 1 LED 45W	110-240 Vac	Ø 85
CC50-D-1200-NU	min. 1 - max 1 LED 45W	120-277 Vac	Ø 82
CC50-D-1200-U	min. 1 - max 1 LED 45W	120-277 Vac	Ø 88

\* POTENZIOMETRO  
POTENTIOMETER



97000288

# ALIMENTATORI PER PEGASO DRIVERS FOR PEGASO



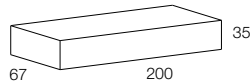
## ALIMENTATORI 1800mA LED DRIVERS

USE WITH: PEGASO 3

### ALIMENTATORE STAGNO IP67 WATERTIGHT DRIVER IP67

IP67

With box  
A00294.30  
page 185



Code	nr. FARI collegabili nr. of LEDs to connect	Vin	
CC75-M-1800-P	1 PEGASO 3	110-240 Vac	Ø 78

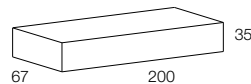
## ALIMENTATORI 2400mA LED DRIVERS

USE WITH: PEGASO 4

### ALIMENTATORE STAGNO IP67 WATERTIGHT DRIVER IP67

IP67

With box  
A00294.30  
page 185



Code	nr. FARI collegabili nr. of LEDs to connect	Vin	
CC96-M-2400-P	1 PEGASO 4	110-240 Vac	Ø 78

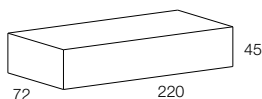
## ALIMENTATORI 4200mA LED DRIVERS

USE WITH: PEGASO 7

### ALIMENTATORE STAGNO IP67 WATERTIGHT DRIVER IP67

IP67

With box  
A00294.30  
page 185



Code	nr. FARI collegabili nr. of LEDs to connect	Vin	
CC150-M-4200-P	1 PEGASO 7	110-240 Vac	Ø 85

# CENTRALINE DMX CONTROLLERS

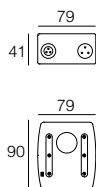
## CENTRALINA DMX PER PC

Indicata per applicazioni dove semplicità e affidabilità sono i due requisiti più importanti.

La centralina viene fornita già settata con alcuni effetti RGB e può essere programmata con il software a corredo.

La PC DMX è la scelta perfetta per piccole applicazioni con meno di 128 canali DMX. E' provvista di una memoria indipendente con un massimo di 30 programmazioni (128 canali) e di 8 porte per l'ingresso di contatti a secco.

La sua semplicità lo rende un prodotto molto affidabile.



## DMX CONTROLLER FOR PC

Suitable for applications where simplicity and reliability are very important.

The controller comes pre loaded with RGB effects and can be programmed by the software provided with the controller.

The PC DMX is the perfect product for small applications with less than 128 DMX channels. It offers a standalone memory with a maximum of 30 steps (128 channels) as well as 8 ports for dry contacts triggering.

Because of its simplicity this interface is extremely reliable.

Code	Description
PC DMX	Centralina DMX per PC DMX controller for PC

## CENTRALINA DMX TOUCH SENSITIVE

Illuminare in punta di dita

TDMX ha caratteristiche straordinarie che comprendono 1024 canali DMX, pannello touch sensitive, orologio/calendario, programmazione remota, collegamento Ethernet, e molto altro....

E' sufficiente avvitare la piastra posteriore del TDMX ad una presa a muro singola o doppia, collegare l'alimentatore e i cavi DMX al blocco connettori del TDMX, e agganciare la centralina al muro.

TDMX supporta fino a 5 Aree su un'ampiezza di 25 pagine. Questo permette di suddividere una stanza o un edificio e creare fino a 5 scenari diversi contemporaneamente. Un possibile esempio è il seguente:

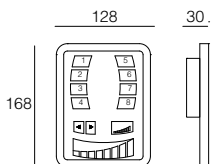
Area A: Controllo sulla luce d'ambiente di una stanza, ad esempio alcuni singoli canali.

Area B: Un leggero effetto di cambio colore sui faretto LED installati a soffitto.

Area C: Vari colori statici sull'illuminazione a suolo.

Area D: Controllo degli apparecchi a parete.

Area E: Una funzione globale che interrompe tutte le altre e controlla tutto il sistema.



## DMX CONTROLLER FOR PC TOUCH SENSITIVE

Lighting at the tip of your fingers

TDMX comes with amazing features such as 1024 DMX channels, touch sensitive panel, clock/calendar, remote control, Ethernet facilities, and much more....

Simply screw the TDMX's back plate onto a single or double gang wall socket, connect the power and DMX cables to the TDMX's block connector, then clip the TDMX onto the wall.

The TDMX supports up to 5 Areas across 25 pages. This allows you to split up a room or a building and play up to 5 different scenes simultaneously. For example, you could have:

Area A: Control over the ambient lighting of a room, such as some single channel

Area B: A subtle colour changing effect playing on LED spot in the ceiling

Area C: Some static colours used on floor lighting

Area D: Control of the wall lighting

Area E: A global override which controls everything

Code	Description
T DMX	Centralina DMX touch sensitive DMX touch sensitive controller

## CENTRALINA E DMX

Bellezza, semplicità e controllo in un unico apparecchio

Disponibile nei colori bianco e nero, la EDMX è una soluzione semplice ma potente per il controllo degli apparecchi RGB.

La EDMX è uno dei ritrovamenti più interessanti nel mercato dell'illuminazione architettonica. La centralina è fornita già settata con alcuni effetti RGB e può essere facilmente programmata grazie al software fornito a corredo.

Caratteristiche tecniche:

- Centralina Stand Alone DMX512 con display in vetro
- 3 pulsanti touch-sensitive, semplici da usare
- Creazione tramite semplici passaggi di scenari dinamici di durata regolabile
- Regolazione diretta dell'intensità e del colore di una scena
- Programmabile con cavetto USB (a corredo) e software di programmazione
- Connettore posteriore a 5 ingressi : 3 x DMX - 2x alimentazione
- Collegare a adattatore 5-12V AC/DC (non incluso)
- 128 canali DMX

## E DMX CONTROLLER

Beauty, simplicity and control joined together.

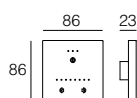
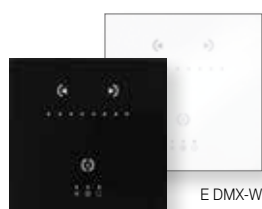
Available in black and white, the EDMX provides a simple yet powerful solution for your RGB lighting control needs.

The EDMX is one of our most exciting development within the architectural market. The controller comes pre loaded with RGB effects and can be programmed by the software provided with the controller.

The unit features:

- DMX512 Stand Alone Controller with a glass display
- 3 touch sensitive buttons for simplicity and reliability
- dynamic scenes created step by step with adjustable timing
- live setting of the intensity and colour of a scene
- programmable with the included USB cable and control software
- 5-pin connector block at the rear : 3x DMX - 2x Power Supply
- works with 5-12V AC/DC adapter (optional)
- 128 DMX channels

Code	Description
E DMX-B	Centralina DMX touch sensitive - colore nero DMX touch sensitive controller - colour black
E DMX-W	Centralina DMX touch sensitive - colore bianco DMX touch sensitive controller - colour white



# ALIMENTATORI 12Vdc - 24Vdc LED DRIVERS

DGA offre la possibilità di poter effettuare collegamenti elettrici in PARALLELO.

Il collegamento elettrico in parallelo semplifica moltissimo l'impianto elettrico (rispetto alla serie) e permette di collegare un grosso numero di apparecchi LED ad un solo Alimentatore 12Vdc - 24Vdc.

È possibile scegliere l'alimentatore più adatto a seconda delle sue caratteristiche tecniche:

- Potenza massima (WATT) LED collegabili
- Dimmerabile
- Grado di protezione IP67

Per i collegamenti in parallelo rispettare lo schema riportato in figura.

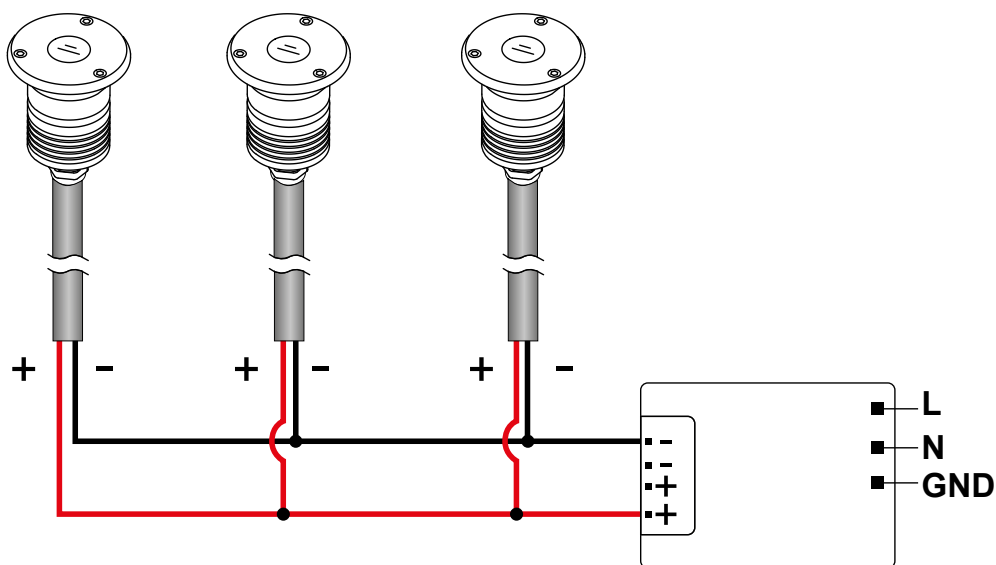
Some DGA fixtures have the possibility to be connected in PARALLEL.

The parallel connection simplify a lot the electric wiring (if compared to the series connection) and it makes possible the connection of a higher amount of LED fixtures to each single 12Vdc - 24Vdc driver.

It is possible to choose the most appropriate driver, according to its technical features:

- MAX power (in watt) of LEDs to connect
- Dimmable
- With IP67 protection rate

For parallel connections, please stick to the diagram of the picture.



# ALIMENTATORI 12Vdc - 24Vdc LED DRIVERS

## DIMMER PER ALIMENTATORI 12Vdc - 24Vdc DIMMER FOR 12Vdc - 24Vdc DRIVERS

Collegando questo dispositivo è possibile rendere dimmerabili tutti gli alimentatori 12Vdc 24Vdc fissi.

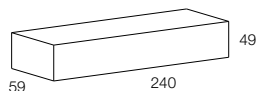
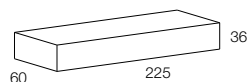
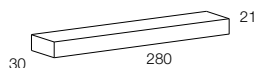
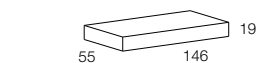



Remote device which allows the 12Vdc 24Vdc fixed drivers to become dimmable.

Code	potenza MAX LED collegabili max power to be connected	Vin
DIMM-1CH da barra din din bar mounting	150W	12-24 Vdc

## NON DIMMERABILI NON-DIMMABLE

IP20

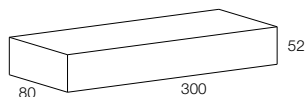
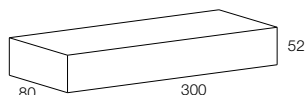
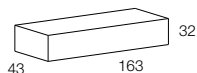
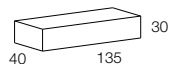


Code	potenza MAX LED collegabili max power to be connected	Vin	
CV20-F-24-N	10W - 0,4A max	100-120 Vac	Ø 58
	20W - 1A max	220-240 Vac	
CV20-F-12-N	10W - 0,83A max	100-120 Vac	Ø 58
	20W - 2A max	220-240 Vac	
CV60-F-24-N	60W - 2,5A max	220-240 Vac	Ø 38
CV70-F-24-N	70W - 2,9A max	220-240 Vac	Ø 70
CV70-F-12-N	70W - 5,8A max	220-240 Vac	Ø 70
CV150-F-24-N	150W - 6,25A max	220-240 Vac	Ø 78

## DRIVERS IP67

IP67

CLASS 2  
c  us



Code	potenza MAX LED collegabili max power to be connected	Vin	
CV25-F-24-P IP67 with box A00294,30 page 185	25W - 1,1A max	120-240 Vac	Ø 52
CV60-F-24-PU IP67 with box A00294,30 page 185	60W - 2,5A max	90-264 Vac	Ø 53
CV70-F-24-P	70W - 2,90A max	220-240 Vac	Ø 75
CV70-F-12-P	70W - 5,80A max	220-240 Vac	Ø 75
CV150-F-24-P	150W - 6,25A max	220-240 Vac	Ø 80

\* POTENZIOMETRO  
POTENTIOMETER



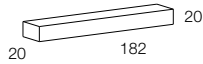
97000288

# ALIMENTATORI 12Vdc - 24Vdc LED DRIVERS

## DRIVERS IP65



IP65



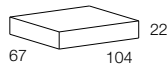
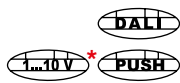
potenza MAX LED collegabili

Code	max power to be connected	Vin	
CV13-F-12-P	13W - 1,80A max	220-240 Vac	Ø 29

## DIMMERABILI DIMMABLE



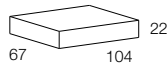
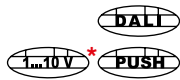
IP20



Vedi funzionamento dell'alimentatore dimmerabile multifunzione pag. 162  
See operation instructions of the multifunction dimmable driver page 162

potenza MAX LED collegabili

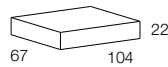
Code	max power to be connected	Vin	
CV20-D-12-N	10W - 0,9A max	100-240 Vac	Ø 70



CV20-D-24-N	20W - 0,83A max	220-240 Vac	Ø 70
	15W - 0,62A max	110-120 Vac	



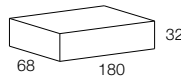
CV20-M-12-N	11W	110-240 Vac	Ø 70
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CV20-M-24-N	20W	220-240 Vac	Ø 70
	15W	110-127 Vac	



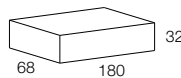
Trailing Edge Dimming



CV40-C-24-NU	40W	120 Vac	Ø 77
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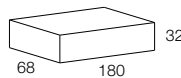
Trailing Edge Dimming



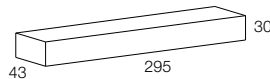
CV60-C-24-NU	60W	120 Vac	Ø 77
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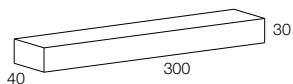
Trailing Edge Dimming



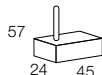
CV75-C-24-NU	75W	120 Vac	Ø 77
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CV100-D-24-N	100W - 4,167A max	220-240 Vac	Ø 53
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CV120-D-24-N	120W - 5A max	220-240 Vac	Ø 51
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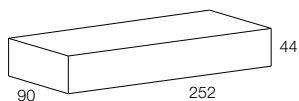
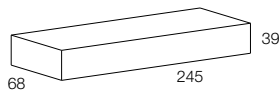
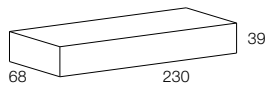
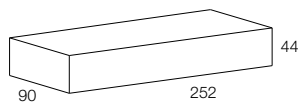
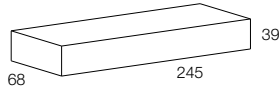
# ALIMENTATORI 12Vdc - 24Vdc LED DRIVERS

## DIMMERABILI DIMMABLE


 IP67



3 IN 1  
DIMMING



potenza MAX LED collegabili

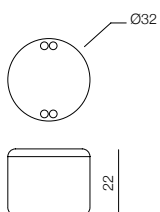
Code	max power to be connected	Vin	 Ø 77
CV185-R-24-P	185W	90-305 Vac	Ø 77
CV240-R-24-P	240W	90-305 Vac	Ø 77
CV320-R-24-P	320W	90-305 Vac	Ø 77
CV185-R-12-P	156W	90-305 Vac	Ø 77
CV240-R-12-P	192W	90-305 Vac	Ø 77
CV320-R-12-P	264W	90-305 Vac	Ø 77

# CONVERTITORI 24V LED CONVERTERS



 IP40

Code	OUT	per LED use with	nr. LED collegabili nr. of LEDs to connect	Vin
CC9-F-350-NB	350mA	1W	min. 1 - max 6	24 Vdc
CC14-F-500-NB	500mA	2W 4W	min. 1 - max 4 min. 1 - max 2	24 Vdc
CC14-F-700-NB	700mA	6W 14W	min. 1 - max 2 min. 1 - max 1	24 Vdc 24 Vdc



 IP65

Code	OUT	per LED use with	nr. LED collegabili nr. of LEDs to connect	Vin
CC9-F-350-PB	350mA	1W	min. 1 - max 6	24 Vdc
CC14-F-500-PB	500mA	2W 4W	min. 1 - max 4 min. 1 - max 2	24 Vdc
CC14-F-700-PB	700mA	6W 14W	min. 1 - max 2 min. 1 - max 1	24 Vdc 24 Vdc

I convertitori elettronici sono dimmerabili se pilotati da alimentatori 24 V dimmerabili.  
Electronic converters can be dimmable only if powered by 24 V dimmable drivers.

# ALIMENTATORI RGB LED DRIVERS

Il dispositivo CC36-X-350-N è studiato per il pilotaggio, l'alimentazione e il controllo di apparecchi di illuminazione a LED con tecnologia RGB (non idoneo per linea IRIDE). Il driver è dotato di uscite per pilotare apparecchi a LED controllati in corrente. Il collegamento viene effettuato con 6 fili (+R-R,+G-G,+B-B).

Per l'esecuzione di sequenze di cambi di colore dinamici, il dispositivo consente le seguenti modalità di funzionamento:

- La modalità "stand-alone", che con la funzione "Easy-Run-Menu" consente di scegliere una sequenza (show) fra quelle già residenti nella memoria del dispositivo e di riprodurla con una velocità selezionabile a piacere. È possibile collegare il dispositivo ad un pulsante remoto per attivare manualmente l'esecuzione della sequenza selezionata.

- È possibile sincronizzare altre unità senza alcuna connessione di controllo fra i vari dispositivi. In tal caso la sincronizzazione è affidata ai quarzi interni, ed è necessario che tutti gli apparecchi siano collegati ad un'unica linea di alimentazione e che vengano selezionati lo stesso show e la stessa velocità di esecuzione su ogni dispositivo. Grazie all'interfaccia compatibile con il protocollo USITT DMX 512(1990) è possibile:

a) asservire il funzionamento del dispositivo ad un'unità di controllo o ad un recorder esterno DMX, facendo eseguire qualsiasi programma.

b) Inserire il prodotto in una configurazione DMX con connessioni a catena (daisy-chain), collegando altri dispositivi DMX attraverso i connettori in/out.

The CC36-X-350-N device has been designed for piloting, powering and controlling of LED lighting equipment with RGB (not appropriate for IRIDE line).

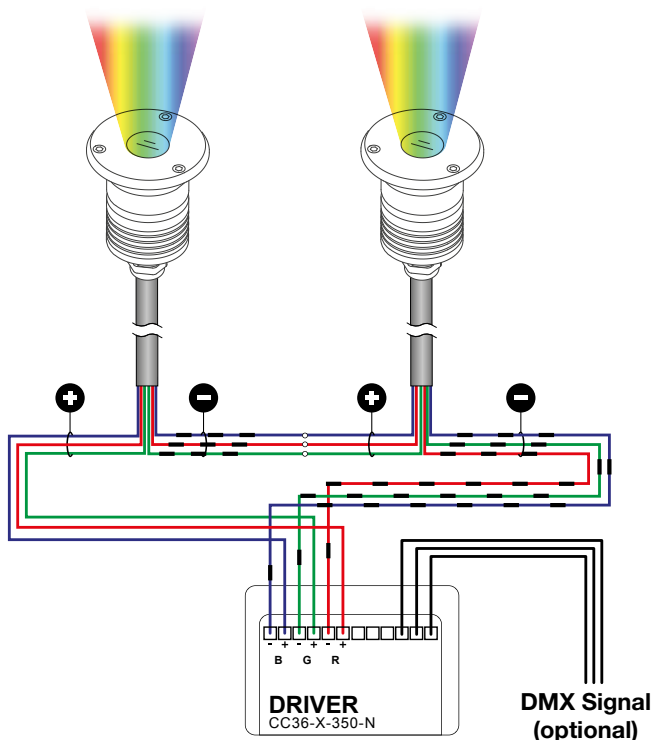
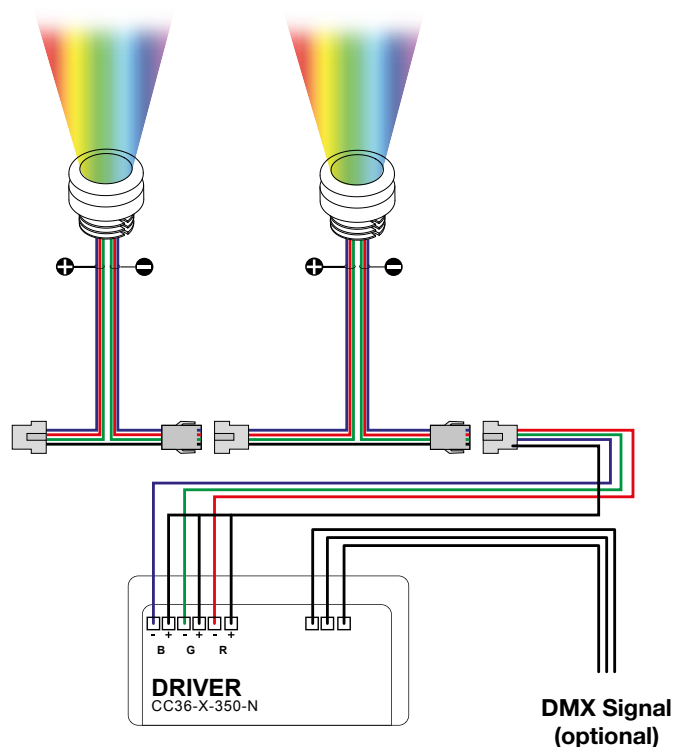
The driver is equipped with outputs for piloting LED fixtures controlled by current. The connection is carried out with 6 wires (+R-R,+G-G,+B-B). To carry out colour dynamic change sequences, the device has the following function modes:

- The "stand-alone" mode, which thanks to the "Easy-Run-Menu" function, allows a sequence (show) to be chosen from those already stored in the memory of the device and to reproduce it with a desired selectable speed. The device can be connected to a remote push button to manually activate the execution of the selected sequence.

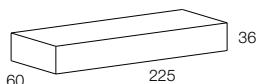
- It is possible to synchronize other units without any control connection between the various devices. In this case the synchronization is entrusted to the internal quartzes, and all the devices have to be connected to a single power supply and the same show and the same running speed have to be selected on each device. Thanks to the interface which is compatible with the USITT DMX 512(1990) protocol it is possible:

a) to interlock the function of the device to a control unit or an external DMX recorder, executing any program.

b) insert the product in a DMX configuration with chain connections (daisy-chain), connecting other DMX devices through the in/out connectors.



IP20



Code	nr. Apparecchi RGB collegabili nr. of RGB fixtures to connect	Vin	Dimensions
CC36-X-350-N	min. 1 - max 10	220-240 Vac	mm 60 x 225 x 36 h

Possibilità di pilotaggio e gestione RGB con centralina e/o interfaccia DMX 512.  
Possibility of driving and controlling RGB with DMX 512 controller and/or interface.

# ALIMENTATORI RGB LED DRIVERS

L'alimentatore CC30-Y-350-N permette il funzionamento e l'accensione degli apparecchi DGA RGB (non idoneo per linea IRIDE).

L'alimentatore ha delle funzioni integrate, e la variazione dei colori della luce emessa dai faretti è gestibile tramite un pulsante (non incluso).

## FUNZIONAMENTO DEL PULSANTE:

Comandi della luce: Pressione breve = accende/spegne - Pressione continua = cambiano i colori, sempre uguali ma sempre diversi.

Effetto memoria (senza scollegare l'alimentazione sul Primario): l'apparecchio all'accensione visualizza l'ultimo colore impostato. Una doppia pressione in rapida successione porta tutti i colori al massimo (bianco).

Dopo una pressione continua (>20 sec) i colori continuano a cambiare anche rilasciando il tasto. Una pressione breve blocca il ciclo.

Our CC30-Y-350-N driver permits to turn on the RGB fixtures (not appropriate for IRIDE line).

The driver is provided with an on-board electronics, which permits the colours changing through a push button (not included).

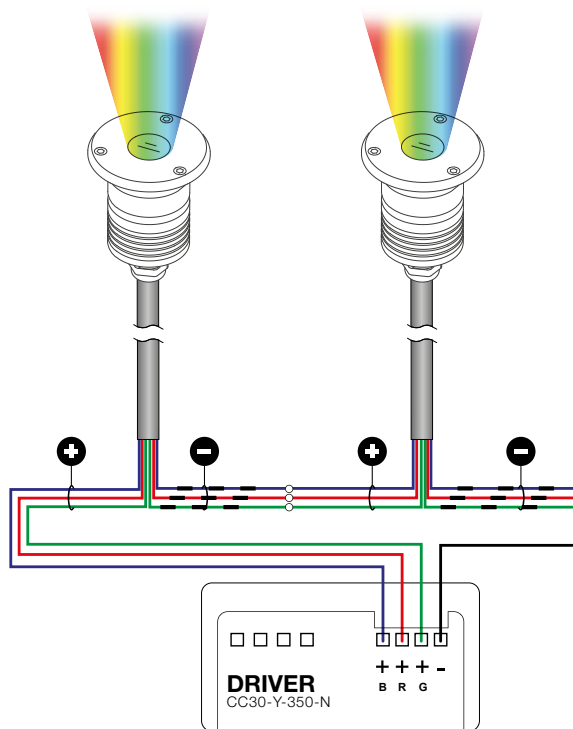
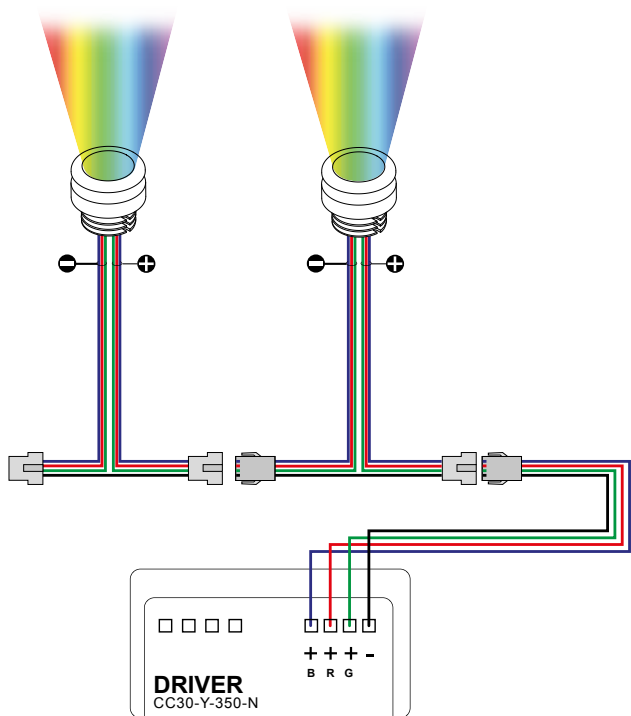
## FUNCTIONING OF THE PUSH BUTTON:

Light controls: Short touch= switch on/switch off - Prolonged touch= the light colour changing starts.

Memory function (without disconnecting the main voltage): switching on the system, the light colour is the last previously selected.

Make a short double touch to have all colours at 100% in order to obtain a white colour.

After a prolonged touch (over 20 sec.), colours go on changing automatically - By a short touch, the colour cycle is interrupted.



179

IP20



Code	nr. Apparecchi RGB collegabili nr. of RGB fixtures to connect	Vin	Dimensions
CC30-Y-350-N	min. 1 - max 9	190-260 Vac	mm 75 x 148 x 29 h

# CONTROCASSA UNIVERSALE

## UNIVERSAL RECESSED BOX

Controcassa universale in materiale plastico per faretti da incasso, per installazione in strutture di cemento armato e muratura. La controcassa, se necessario, può essere usata unitamente all'alloggiamento per il trasformatore.

Griglie con struttura rotonda o quadrata consentono in fase di finitura di definire esattamente la dimensione del foro in base alle misure dell'apparecchio.

### Installazione su calcestruzzo - Installation in concrete



Fissare la controcassa universale sulla cassaforma di armatura nel punto dove il faretto sarà installato. Dopo la colata di calcestruzzo e al disarmo troveremo il foro della scatola nel soffitto.

Fix the universal box on the formwork, in the place where the spotlight will be installed.

After the pouring of the concrete and the consequently form removal, we will find the box hole into the ceiling.



Applicare le griglie per controcassa e tagliarle a seconda del foro di incasso previsto dall'apparecchio. Rasare con colla da piastrelle o normale stucco da cartongesso.

**Attenzione:** non usare l'intonaco a calce e cemento direttamente sulla griglia, ma effettuare la rasatura come supporto aggrappante.

Mount the grills on the universal box and cut them according to the cut-out of the spotlight. Then level the surface with tile glue or with simple plaster.

**Attention:** do not use cement coating directly on the grill, but level first to increase the bonding capability.



Universal plastic box for recessed spotlights, suitable for installation in reinforced concrete and brick structures. The box, if necessary, can be used together with the appropriate driver case. Grills with round or square shape permit, during the refining phase, to define exactly the dimension of the hole according to the dimension of the fixture to install.

### Installazione su muratura - Installation in brickwork



L'operatore edile eseguirà i fori sul laterizio con massima precisione.

The mason will make the holes on the hollow bricks with extreme precision.



Fissare la controcassa con schiuma poliuretanic a malta cementizia ad indurimento rapido, attenderne l'essiccazione.

La schiuma poliuretanic a va usata in minima quantità, ed è consigliabile applicarla con l'apposita pistola per evitare sprechi.

Fix the box with polyurethane foam or fast drying mortar, and wait for its drying.

The polyurethane foam has to be used in minimum quantity, and it is better to apply it with the appropriate gun in order to avoid wastes

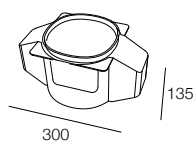


Provvedere alla stuccatura della scatola prima del conclusivo intonaco.

Be sure to make a good filling of the box before applying the final coating.

# CONTROCASSA UNIVERSALE

## UNIVERSAL RECESSED BOX



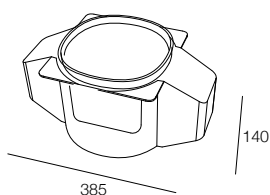
Code	Material	Description
A00340.70	Plastico Plastic	Controcassa universale per soffitto in cemento armato o mattone forato per faretti h max 120 mm  Universal recessed box for concrete or hollow brick ceiling for fixture h max 120 mm



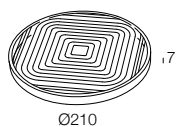
Code	Material	Description
A00341.70	Plastico Plastic	Griglia per controcassa universale per faretti con foro quadrato da 18x18 mm fino a 98x98 mm  Grill for universal recessed box for fixtures with square cut out from 18x18 mm to 98x98 mm



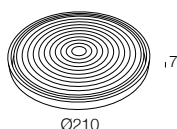
Code	Material	Description
A00342.70	Plastico Plastic	Griglia per controcassa universale per faretti con foro tondo da Ø18 mm fino a Ø98 mm  Grill for universal recessed box for fixtures with round cut out from Ø18 mm to Ø98 mm



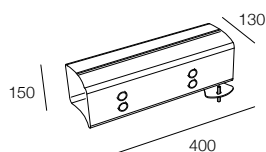
Code	Material	Description
A00390.70	Plastico Plastic	Controcassa universale per soffitto in cemento armato o mattone forato per faretti h max 130 mm  Universal recessed box for concrete or hollow brick ceiling for fixture h max 130 mm



Code	Material	Description
A00391.70	Plastico Plastic	Griglia per controcassa universale per faretti con foro quadrato da 18x18 mm fino a 138x138 mm  Grill for universal recessed box for fixtures with square cut out from 18x18 mm to 138x138 mm

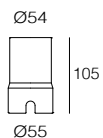




Code	Material	Description
A00392.70	Plastico Plastic	Griglia per controcassa universale per faretti con foro tondo da Ø18 mm fino a Ø210 mm  Grill for universal recessed box for fixtures with round cut out from Ø18 mm to Ø210 mm

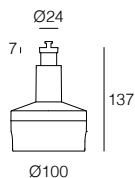



Code	Material	Description
A00383.70	Plastico Plastic	Scatola per alimentatore per controcasse universali Driver case for universal recessed boxes

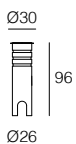
# CONTROCASSE RECESSED BOXES





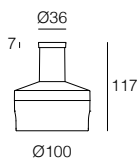
Code	Material	Cut-out	Use with:
A00569.30	Alluminio Aluminum	 Ø 55 mm	 Odino 6 i page 75



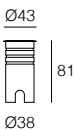
A00479.40	Materiale plastico con tappo Plastic with closure cap		 Gemma 20 solo vetro page 83
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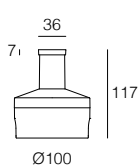
A00484.30 Grigio - Gray A00484.40 Nero - Black A00484.Z0 Champagne Gold	Alluminio con bordo Aluminum with edge	 Ø 26 mm	 Gemma 20 solo vetro page 83
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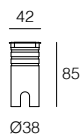
A00480.40	Materiale plastico con tappo Plastic with closure cap		 Gemma 35 solo vetro page 84
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A00485.30 Grigio - Gray A00485.40 Nero - Black A00485.Z0 Champagne Gold	Alluminio con bordo Aluminum with edge	 Ø 38 mm	 Gemma 35 solo vetro page 84
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A00481.40	Materiale plastico con tappo Plastic with closure cap		 Gemma Qd 35 solo vetro page 85
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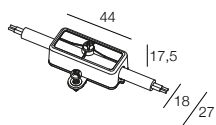
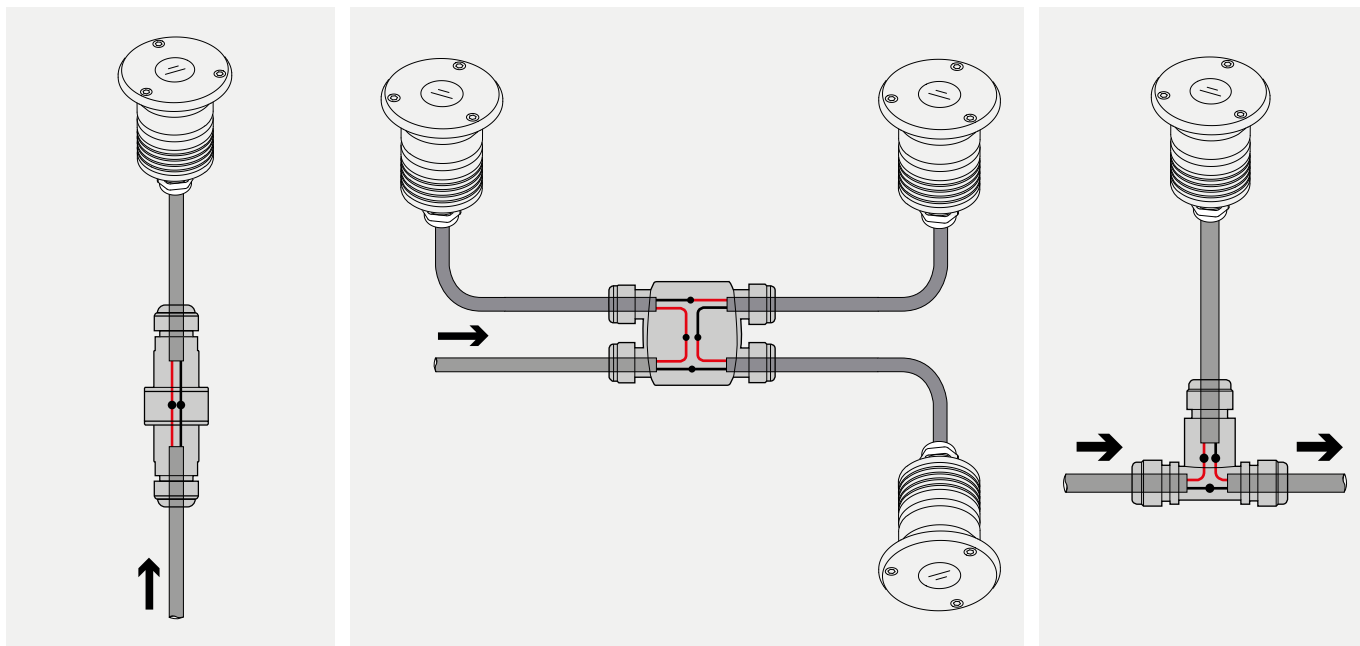


A00486.30 Grigio - Gray A00486.40 Nero - Black A00486.Z0 Champagne Gold	Alluminio con bordo Aluminum with edge	 Ø 38 mm	 Gemma Qd 35 solo vetro page 85
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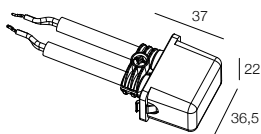
# CONTROCASSE RECESSED BOXES

		Code	Material	Cut-out	Use with:
		A00482.40	Alluminio con tappo Aluminum with closure cap		Astro 80 solo vetro page 86
		A00487.30 A00487.40 A00487.Z0	Alluminio con bordo Aluminum with edge Nero - Black Champagne Gold	 Ø 83 mm	Astro 80 solo vetro page 86
		A00483.40	Materiale plastico con tappo Plastic with closure cap		Nesis solo vetro page 87
		A00433.30 A00433.40 A00433.Z0	Alluminio con bordo Aluminum with edge Grigio - Gray Nero - Black Champagne Gold	 Ø 85 mm	Nesis solo vetro page 87
		A00489.40	Alluminio Aluminum	 Ø 55 mm	Tono i page 90  Tono Qd page 91
		A00276.40	Materiale plastico Plastic material	 Ø 92 mm	Tono iR page 92

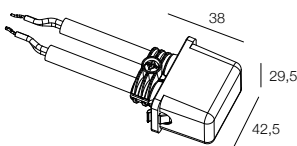
# CONNETTORI STAGNI IP68 WATERTIGHT CONNECTORS IP68



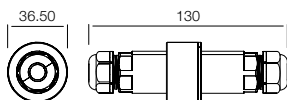
Code	Material	Description
A00357.40	Plastico Plastic	Micro connettore stagno Micro watertight connector IP68 - CABLE Ø4,8mm ÷ Ø6mm Section 2x2,5mm



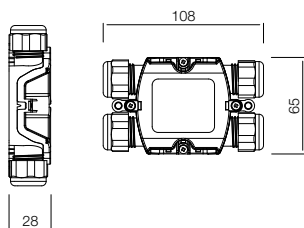
Code	Material	Description
A00387.40	Plastico Plastic	Connettore stagno Watertight connector IP68 - CABLE Ø6mm ÷ Ø8mm Section 2x1,5mm



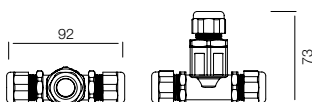
Code	Material	Description
A00388.40	Plastico Plastic	Connettore stagno Watertight connector IP68 - CABLE Ø6mm ÷ Ø8mm Section 3x1,5mm



Code	Material	Description
A00153.40	Plastico Plastic	Connettore stagno IP68 lineare Linear watertight connector IP68

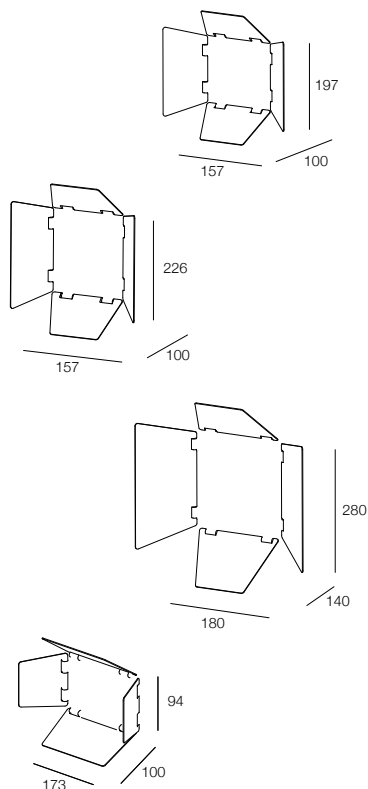


Code	Material	Description
A00154.40	Plastico Plastic	Connettore stagno IP68 lineare multiplo 4 ingressi Linear watertight connector IP68 - 4 inputs



Code	Material	Description
A00155.40	Plastico Plastic	Connettore "T" IP68 IP68 "T" connector

# ACCESSORI ACCESSORIES



Code	Description	Use with:
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A00512.40	Visiera orientabile Adjustable barn doors	 Pegaso 3 page 101
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Code	Description	Use with:
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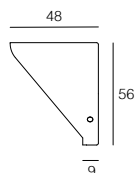
A00513.40	Visiera orientabile Adjustable barn doors	 Pegaso 4 page 100
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Code	Description	Use with:
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A00514.40	Visiera orientabile Adjustable barn doors	 Pegaso 7 page 99
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Code	Description	Use with:
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A00575.40	Visiera orientabile Adjustable barn doors	 Vega page 102
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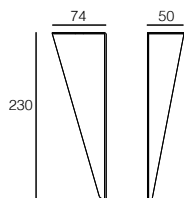
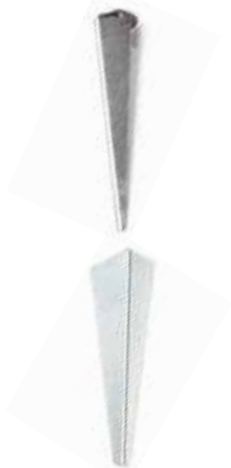
Code	Description	Use with:
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A00519.30	Grigio - Gray	 Macro IP67 page 94
A00519.40	Nero - Black	
A00519.T0	Titanio - Titanium	
A00519.60	Acciaio Inox - Stainless Steel	



Code	Description	Use with:
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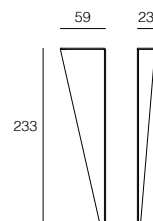
A00574.40	Visiera antiabbagliamento Low glare visor	 Tuli page 26
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Code	Description	Use with:
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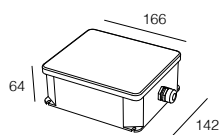
A00281.60	Picchetto in acciaio inox AISI 316L Stainless Steel 316L stake	 Odino 6 P page 74
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A00281.F0	Picchetto in ferro zincato Galvanized steel stake
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Code	Description	Use with:
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A00570.60	Picchetto in acciaio inox AISI 316L Stainless Steel 316L stake	 Loled page 78
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Code	Description
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A00294.30	Scatola di derivazione in alluminio IP67 Aluminum junction Box IP67
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## ACCESSORI BINARIO TRACK ACCESSORIES **230Vac**

Gli apparecchi a binario DGA rappresentano una reale alternativa alle più comuni sorgenti luminose finora impiegate per l'illuminazione generale di grandi ambienti.

Le nuove linee sfruttano la più evoluta tecnologia POWER LED, ottenendo prestazioni illuminotecniche elevatissime con bassi consumi energetici. I proiettori sono forniti con adattatore a binario Eurostandard che consente la loro installazione su binari a tre circuiti (i più diffusi sul mercato). Le soluzioni offerte sono adeguate per l'illuminazione di vari ambienti, come: negozi, ristoranti, bar, grandi magazzini, uffici, edifici pubblici, aeroporti o musei.

La struttura modulare del sistema a Binario permette di prolungarlo e adattarlo a qualsiasi necessità. La modularità del prodotto aiuta architetti e designers ad adattarlo nello spazio.

The fixtures track DGA series are the new alternatives to the common light sources that have been used up to now for general lighting of large spaces.

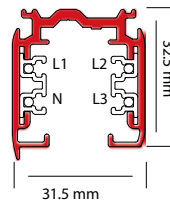
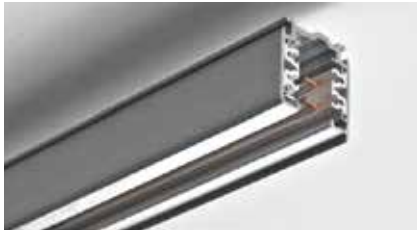
The new series exploit the most advanced POWER LED technology, achieving high lighting performances with very low energy consumption. The spotlights are provided with track adapter Eurostandard, which permits the installation on three-circuits lighting tracks (the most widespread on the market).

The fixtures propose suitable solutions for lighting many different spaces, like: shops, restaurants, department stores, offices, public buildings, museums and airports.

The modular structure of our track system makes it easy to extend and adapt to various needs. Modularity helps architects and designers to fit the system into the appropriate space.

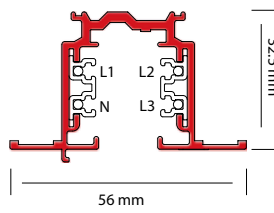
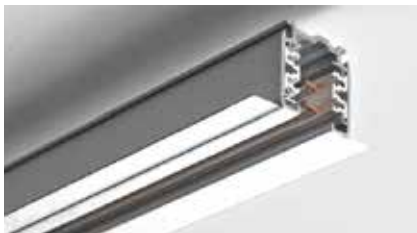
BINARIO DA SUPERFICIE.

SURFACE MOUNTING TRACK.



BINARIO DA INCASSO.

RECESSED TRACK.

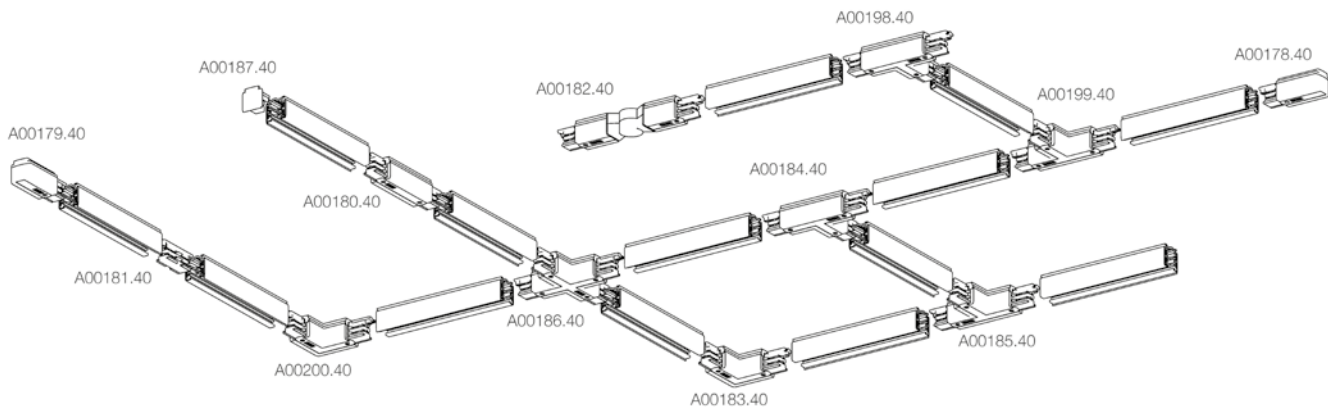
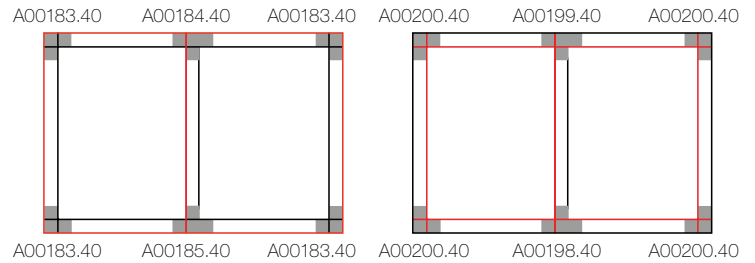
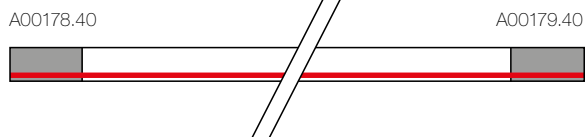


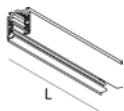
Uso degli accessori a "I" e a "T"  
La linea rossa indica la linea della polarità.

Use of "L" and "T" accessories  
Red line indicates polarity ridge.

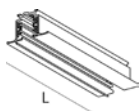
Vista in pianta

Floor view

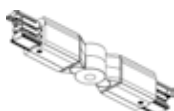




Code	Description
A00172._0	Binario da superficie L = 1 metro Surface mounting L =1 meters
A00173._0	Binario da superficie L = 2 metro Surface mounting L = 2 meters
A00174._0	Binario da superficie L = 3 metri Surface mounting L =3 meters



Code	Description
A00175._0	Binario da incasso L = 1 metro Recessed track L =1 meters
A00176._0	Binario da incasso L = 2 metro Recessed track L = 2 meters
A00177._0	Binario da incasso L = 3 metri Recessed track L =3 meters



Code	Description
A00182._0	Connettore orientabile per binario Adjustable feed for track



Code	Description
A00178._0	Connettore sinistro ingresso alimentazione Left input



Code	Description
A00179._0	Connettore destro ingresso alimentazione Right input



Code	Description
A00180._0	Connettore lineare ingresso alimentazione Middle input



Code	Description
A00183._0	Connettore a L ingresso alimentazione L input



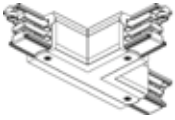
Code	Description
A00200._0	Connettore a L ingresso alimentazione L input

FINISH

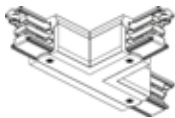
- 3 Grigio - Gray
- B Bianco - White
- N Nero - Black



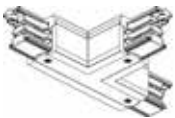
Code	Description
A00184_0	Connettore a T dx ingresso alimentazione T (right) input



Code	Description
A00198_0	Connettore a T sx ingresso alimentazione T (left) input



Code	Description
A00185_0	Connettore a T sx ingresso alimentazione T (left) input



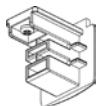
Code	Description
A00199_0	Connettore a T dx ingresso alimentazione T (right) input



Code	Description
A00186_0	Connettore a X ingresso alimentazione X input



Code	Description
A00181_0	Connettore lineare per binario Middle feed for track



Code	Description
A00187_0	Elemento terminale di chiusura Closing plug

FINISH

FINISH

- 3 Grigio - Gray
- B Bianco - White
- N Nero - Black

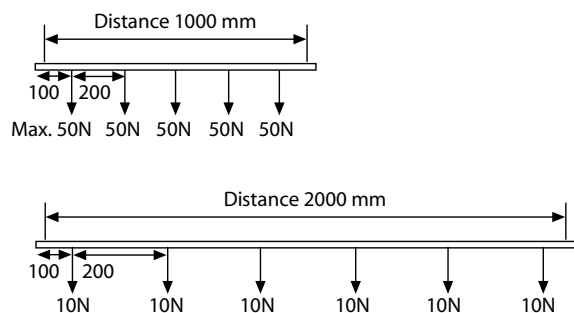
ACCESSORI PER BINARIO A SOSPENSIONE

TRACK SUSPENSION PARTS

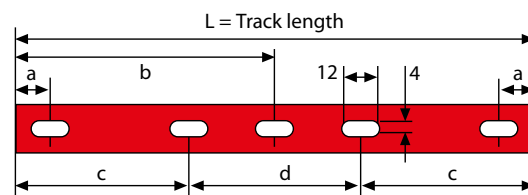


La distanza di fissaggio consigliata è di 1000mm.  
 NOTA: Un carico non superiore a 10kg di peso può essere attaccato ad un elemento essendo lo sforzo di rottura per trazione 100 N (1kg = 9,81N) e la coppia massima 2,5 Nm. (GA 69 5kg/50 N).

The recommended fastening distance is 1000mm.  
 NOTE: A load not heavier than 10kg may hang on a power takeoff adapter, the pull strength being 100 N (1kp = 9.81N) and the maximum torque 2.5Nm. (GA 69 5kg/50 N).

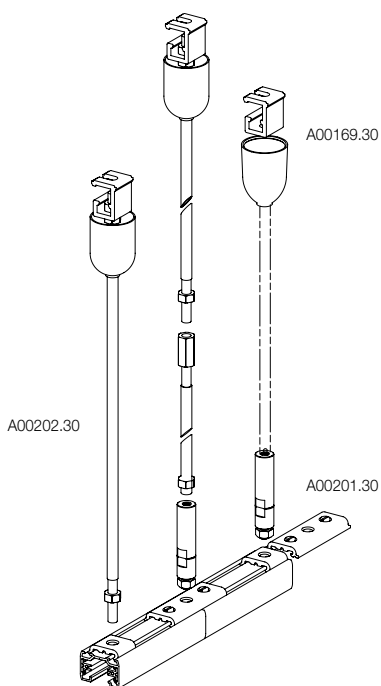


L/mm	a/mm	b/mm	c/mm	d/mm
1000	250	1000		
2000	250			
3000	250		1000	1000
4000	250		1500	1000



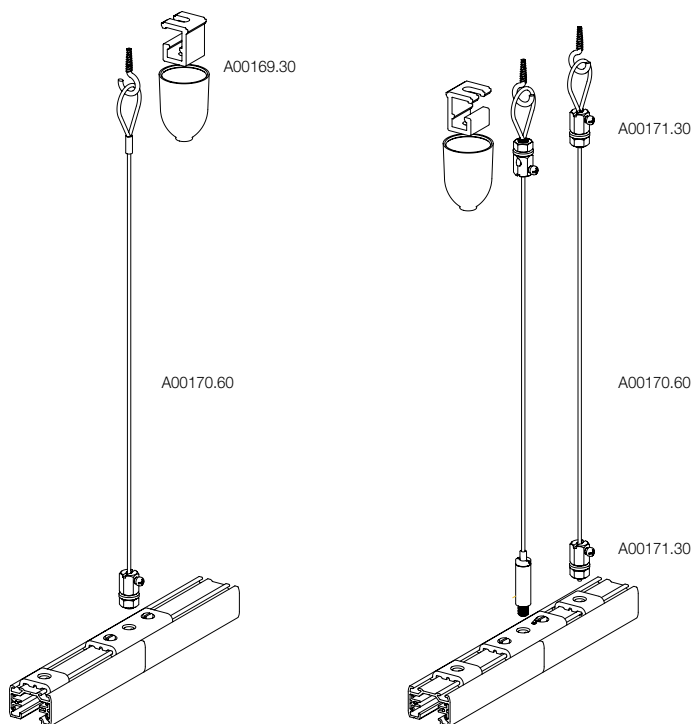
SOSPENSIONE RIGIDA

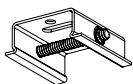
ROD SUSPENSION



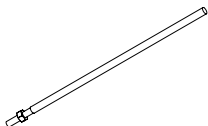
SOSPENSIONE CON CAVI

WIRE SUSPENSION

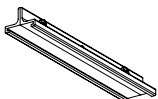




Code	Description
A00189.30	Elemento fissaggio per binario a sospensione Suspension clamp



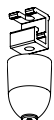
Code	Description
A00202.30	Astina filettata per sospensione Threaded arm for suspension mounting



Code	Description
A00190.30	Elemento fissaggio per connessione binario Suspension clamp for track connection



Code	Description
A00201.30	Boccola fissaggio astina Bushing for fixing the arm



Code	Description
A00169...0	Accessorio fissaggio per binario a sospensione Ceiling clamp for suspension track

FINISH



Code	Description
A00170.60	Cavo per sospensione binario L =150 cm Suspension wire L =150 cm



Code	Description
A00171.30	Boccola stringicavo per binario sospensione Height adjusting sleeve for suspension

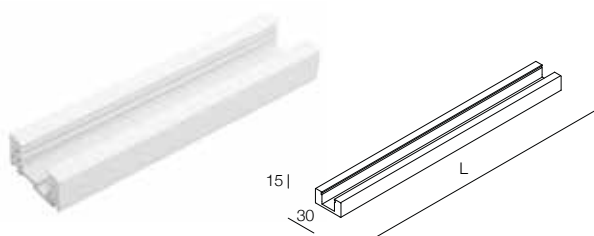
FINISH

- 3 Grigio - Gray
- B Bianco - White
- N Nero - Black



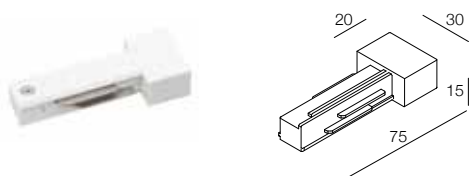
## ACCESSORI BINARIO TRACK ACCESSORIES

### 24Vdc



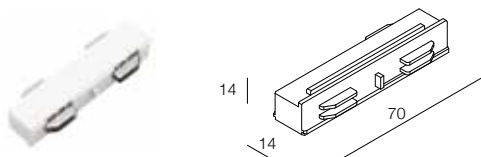
Code	Description
A00566._0	Binario a bassa tensione L = 1 metro Low voltage track L = 1 meter
A00552._0	Binario a bassa tensione L = 2 metro Low voltage track L = 2 meters
A00567._0	Binario a bassa tensione L = 3 metri Low voltage track L = 3 meters

FINISH



Code	Description
A00555._0	Connettore alimentazione (destra) Input connector (right)
A00556._0	Connettore alimentazione (sinistra) Input connector (left)

FINISH



Code	Description
A00553._0	Giunto lineare Straight connector



Code	Description
A00554._0	Elemento di chiusura Closing plug

FINISH

- 4 Nero - Black
- 7 Bianco - White



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Progetto grafico / project  
**STUDIO BREDA (Treviso)**

Fotografie / Photos  
**IEFFESTUDIO (Firenze)**

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