



DGN LIGHT
ADDICTED

HI EFFICACY

RECESSED COLLECTION 2107



INDOOR UPGRADE 2017

MIRUM 6W 8W



MIRUM m+
111



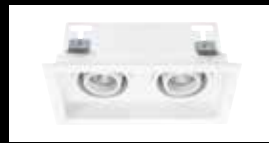
MIRUM Am+
MIRUM TF+
112



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



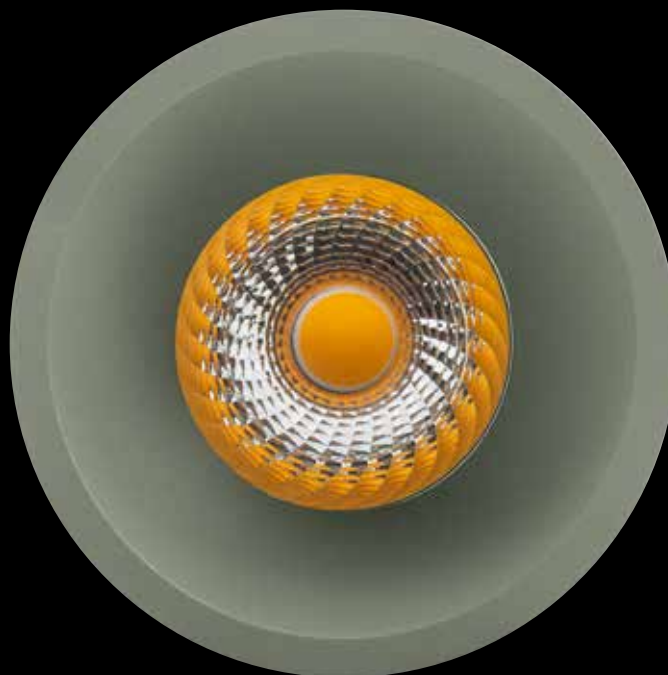
EMPORIO mRT+
155



EMPORIO Q1+
EMPORIO QF1+
157



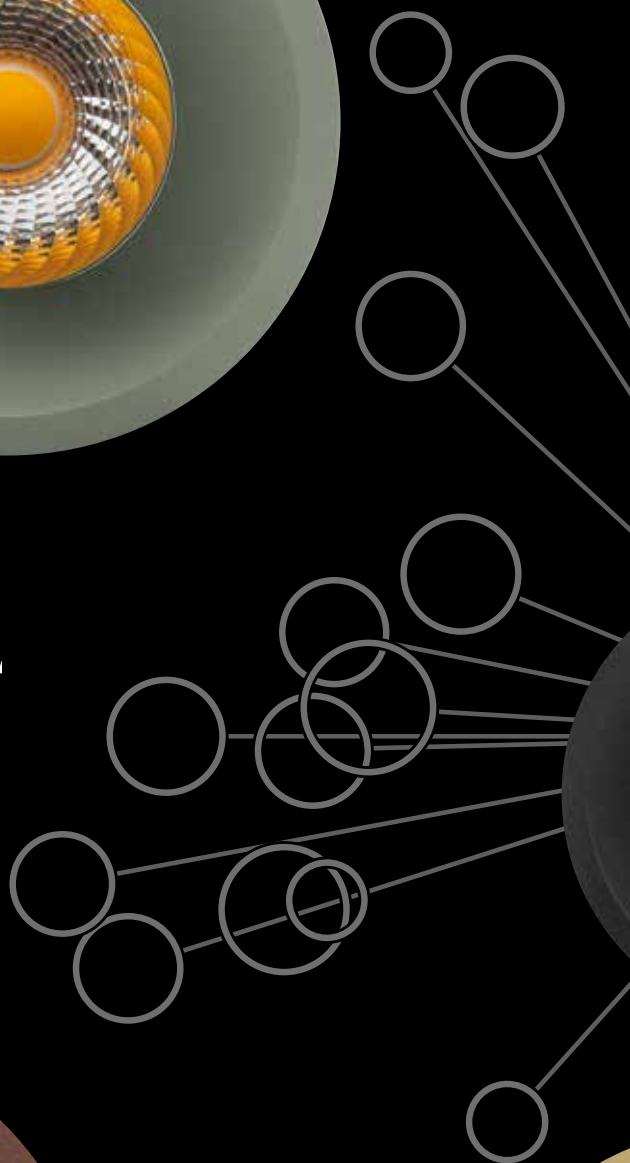
EMPORIO Q2+
EMPORIO QF2+
159

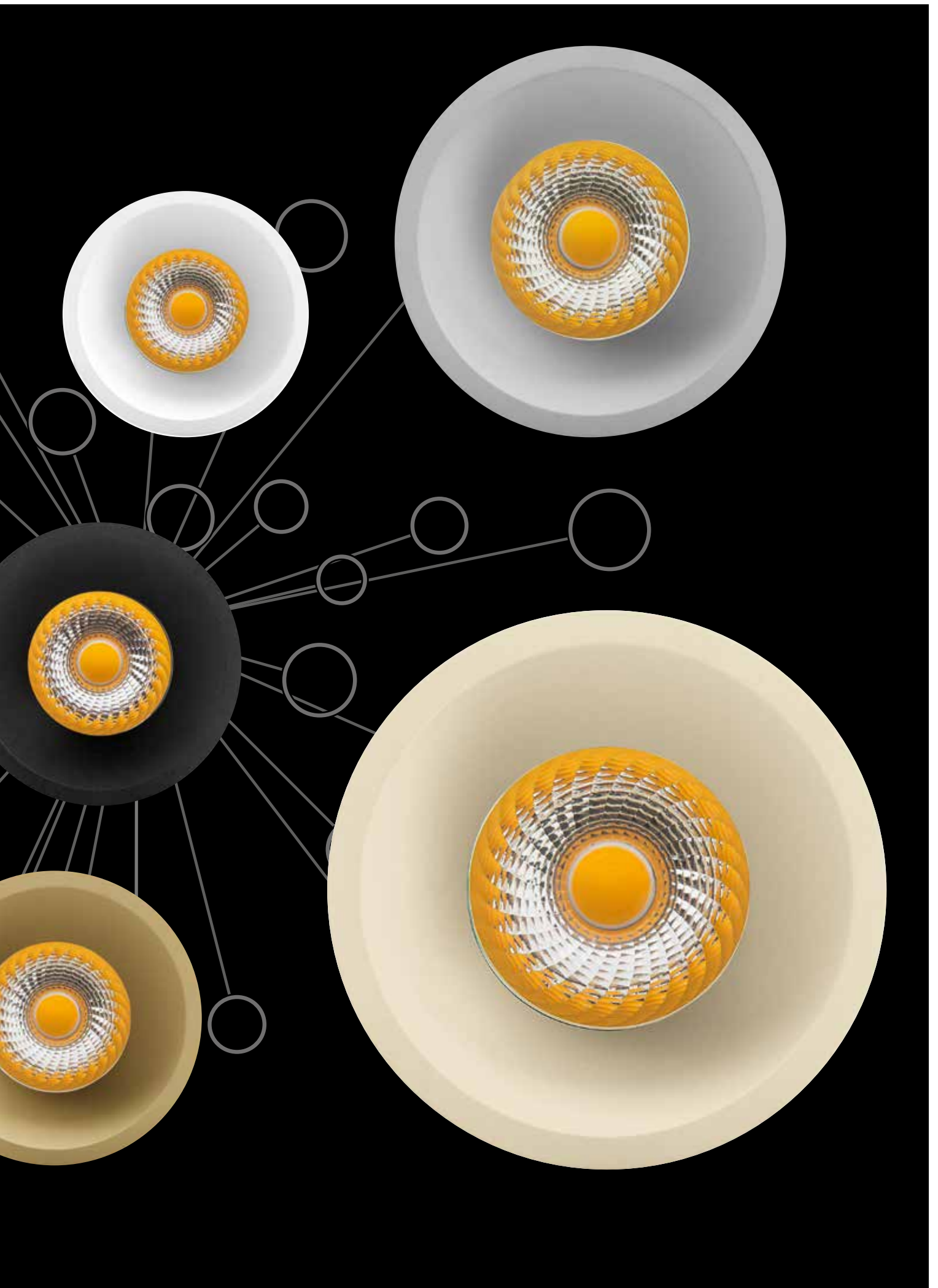


NEW 2017

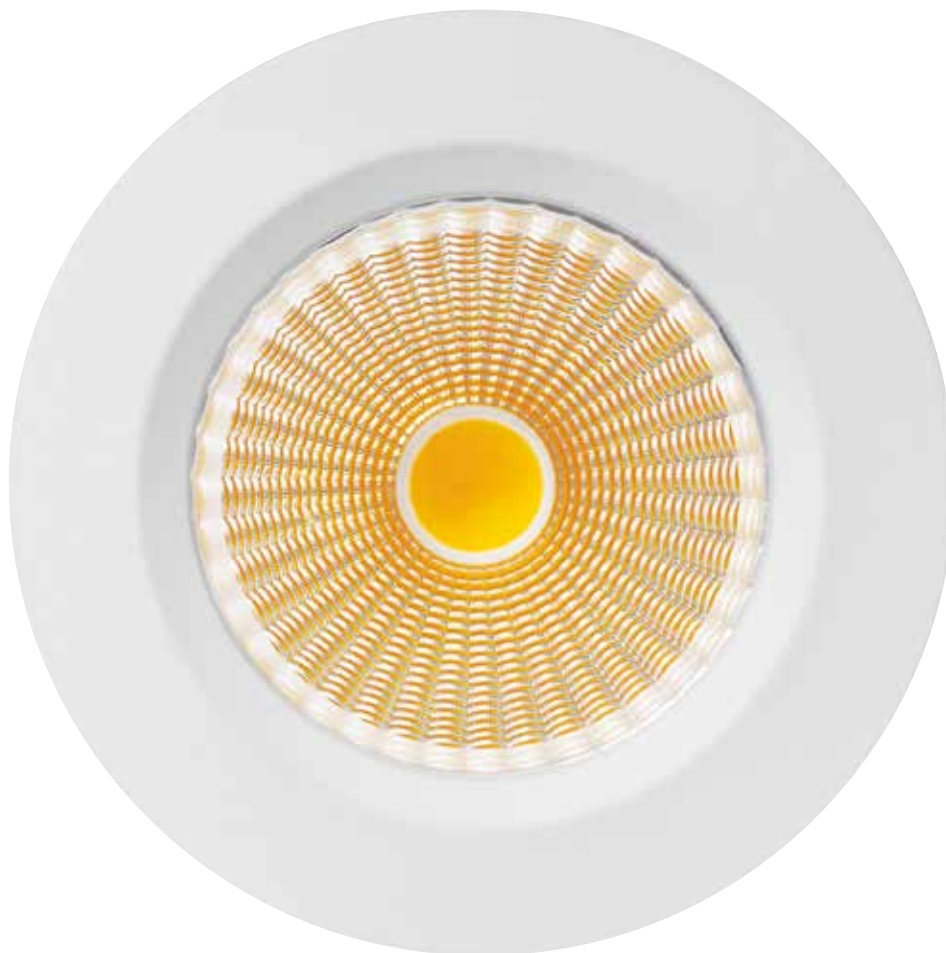
**NUOVI COLORI
NUOVE EMOZIONI DI LUCE**

**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

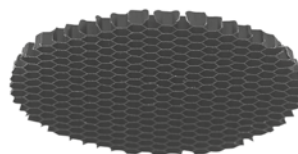
HIGH PERFORMING OPTIC

FILTRI
INTERCAMBIABILI

INTERCHANGEABLE
FILTERS



Filtro Ellittico
Linear Spread



Nido D'ape
Hex Louver



Filtro Prismatico
Prismatic Spread



Filtro Correttivo
Softening Lens



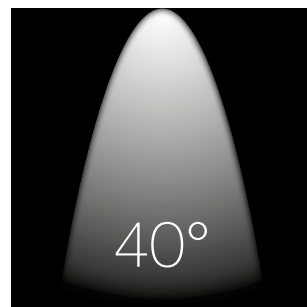
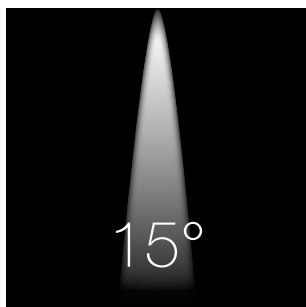
MIRUM SERIES

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	4274	2775
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	1571	955
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

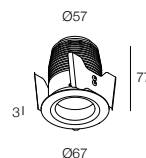
Cavo 60 cm con connettore rapido
60 cm cable with quick connector

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



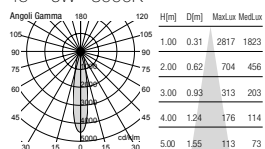
MIRUM m+

	6W 180mA	8W 250mA	Finiture Finish	Colore LED LED Colour
Lumen Output	600lm	800lm		
15° Reflector	7A3348._ _	7A3349._ _	<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	743348._ _	743349._ _		

LED COLOUR
FINISH

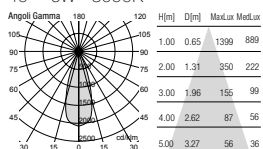
MIRUM m+

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

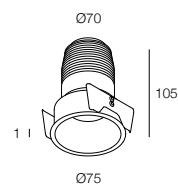
Filtro Prismatico
Prismatic Spread
A00368.80

Filtro Correttivo
Softening Lens
A00369.80














Only for 15° reflector



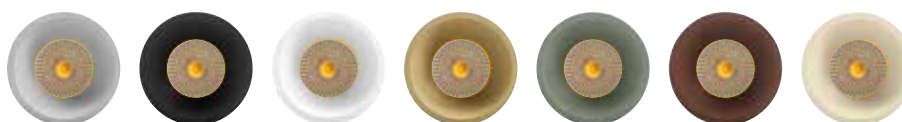
-  IP40
-  Class III
-  Incasso a parete, soffitto
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido
60 cm cable with quick connector
-  Collegare in serie 180mA o 250mA
Connect in series at 180mA or 250mA
-  220 gr
-  Ø 70 mm
-  Controcassa per cemento e muratura
Recessed Box for concrete and 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">  3 Grigio - Gray  4 Nero - Black  7 Bianco - White  A Oro - Gold  C Gothic Cement  K Corten - Corten  L Bianco perla Oyster White 	<ul style="list-style-type: none">  Y 2700K  6 3000K  W 3000K CRI > 90  9 4000K
 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

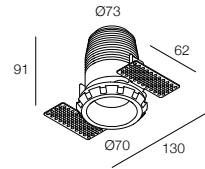
Filtro Prismatico
Prismatic Spread
A00368.80

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

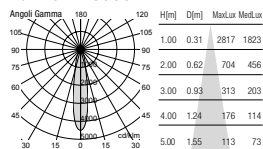


MIRUM TF+

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

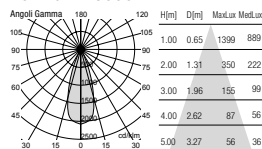
MIRUM TF+

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**

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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

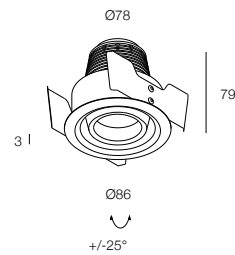
DIFFUSE EMISSION
REFLECTOR

ORIENTABILE + / -25°



ADJUSTABLE + / -25°

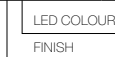


-  IP40
-  Class III
-  Incasso a parete, soffitto
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido
60 cm cable with quick connector
-  Collegare in serie 180mA o 250mA
Connect in series at 180mA or 250mA
-  290 gr
-  Ø 78 mm
-  Controcassa per cemento e muratura
Recessed Box for concrete and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



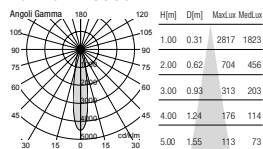
MIRUM mR+

	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._ _		



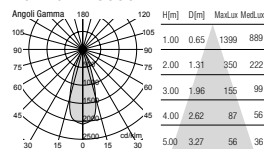
MIRUM mR+

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**

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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

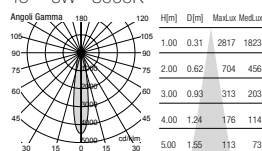
Cavo 60 cm con connettore rapido
60 cm cable with quick connector

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

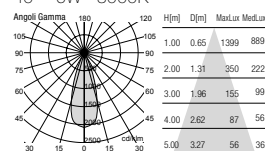
621 gr (Mirum Q1+) 420 gr (Mirum QF1+)

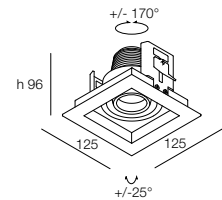
Controcassa per cemento e muratura
Recessed Box for concrete and brickwork page 202

MIRUM
15° - 6W - 3000K

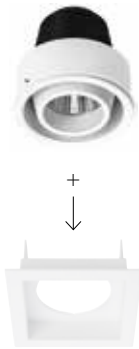


MIRUM
40° - 6W - 3000K



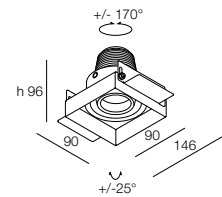


MIRUM Q1+

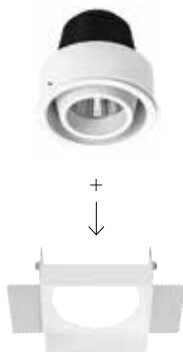


108x108 mm

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

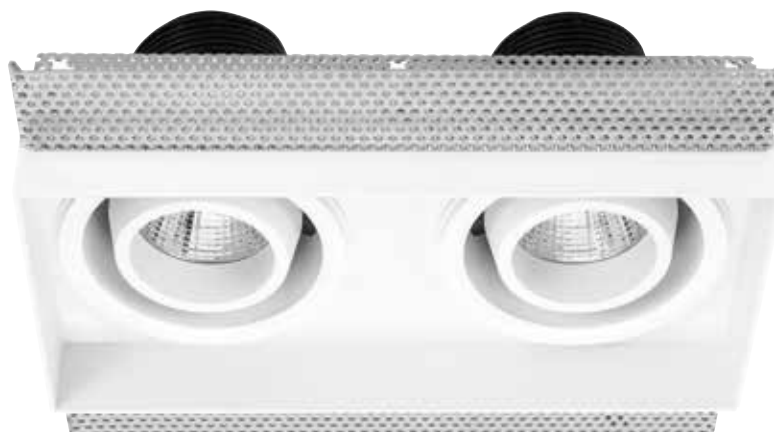


MIRUM QF2+



INCASSO A FILO

TRIMLESS RECESSED



IP40

Class III

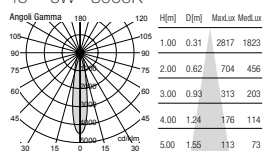
Incasso a parete, soffitto
Wall, ceiling recessed

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

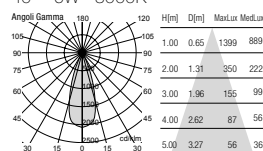
Collegare in serie 180mA o 250mA
Connect in series at 180mA or 250mA

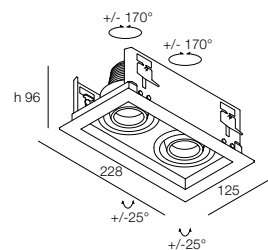
1400 gr (Mirum Q2+) 840 gr (Mirum QF2+)

MIRUM
15° - 6W - 3000K

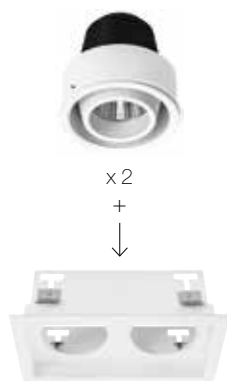


MIRUM
40° - 6W - 3000K





MIRUM Q2+



x 2

+

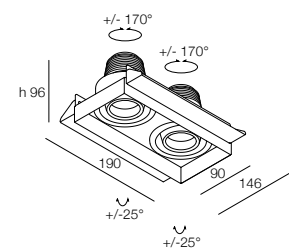
↓

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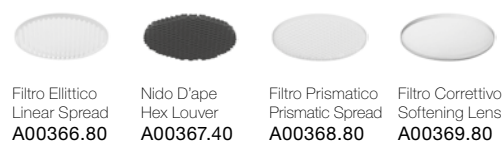
I codici si riferiscono ad un singolo modulo LED.
Nell'ordine indicare sempre: 2 Moduli LED + 1 Struttura

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
Lighting design: iDled Lighting Solutions – 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

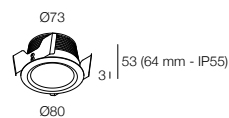
 Cavo 60 cm con connettore rapido
60 cm cable with quick connector

 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

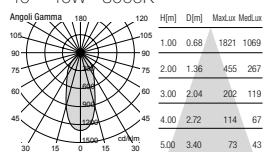
NEOS m IP55

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

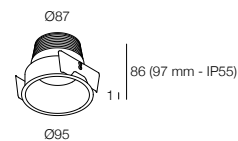


ALIMENTATORI CONSIGLIATI (non inclusi)
SUGGESTED DRIVERS (not included)













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

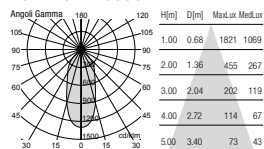
IP40	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
 40° Reflector	723783._ _	<ul style="list-style-type: none">  3 Grigio - Gray  4 Nero - Black  7 Bianco - White  A Oro - Gold  C Gothic Cement  K Corten - Corten  L Bianco perla Oyster White 	<ul style="list-style-type: none">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

NEOS Am IP55

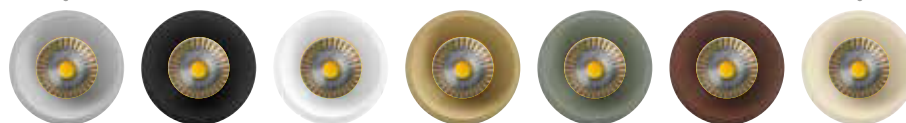
IP55	10W 300mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1400lm		
 40° Reflector	723784._ _	<ul style="list-style-type: none">  3 Grigio - Gray  4 Nero - Black  7 Bianco - White  A Oro - Gold  C Gothic Cement  K Corten - Corten  L Bianco perla Oyster White 	<ul style="list-style-type: none">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

NEOS

40° - 10W - 3000K










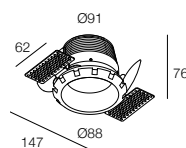
NUOVE FINITURE 2017 / NEW FINISHES 2017















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

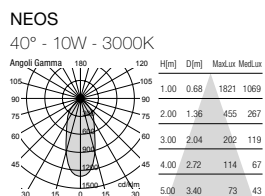


-  IP40 / IP55
-  Class III
-  Incasso a parete, soffitto
Wall, ceiling recessed
-  Cavo 60 cm con connettore rapido
60 cm cable with quick connector
-  Collegare in serie 300mA
Connect in series at 300mA
-  370 gr
-  Ø 91 mm



NEOS TF+ IP40

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

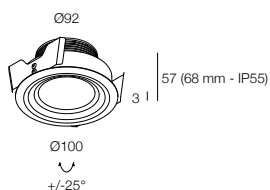
Cavo 60 cm con connettore rapido
60 cm cable with quick connector

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



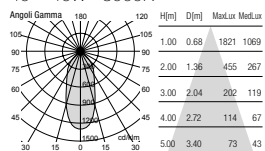
NEOS mR IP40

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

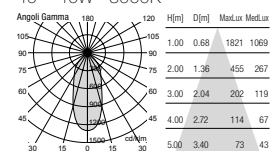
Cavo 60 cm con connettore rapido
60 cm cable with quick connector

Collegare in serie 300mA
Connect in series at 300mA

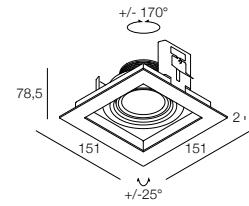
800 gr (Neos Q1) 600 gr (Neos QF1)

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



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



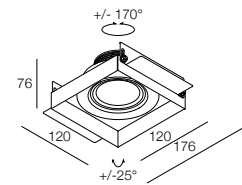
STRUTTURA
FRAME FOR
NEOS Q1

A00531._ 0

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

128x128 mm

NEOS QF1



MODULO - MODULE
NEOS Q 10W
300mA

Finiture
Finish

Colore LED
LED Colour

Lumen Output 1400lm



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

120x120 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)

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

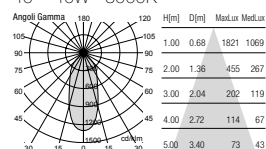
Cavo 60 cm con connettore rapido
60 cm cable with quick connector

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

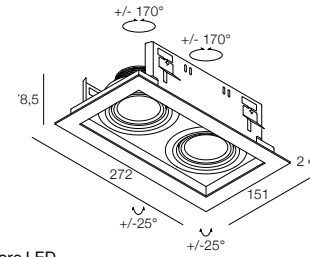
3 Grigio - Gray
4 Nero - Black
7 Bianco - White



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

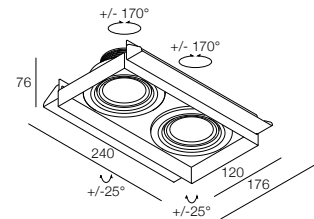
3 Grigio - Gray
4 Nero - Black
7 Bianco - White



x 2
+
↓



120x240 mm



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

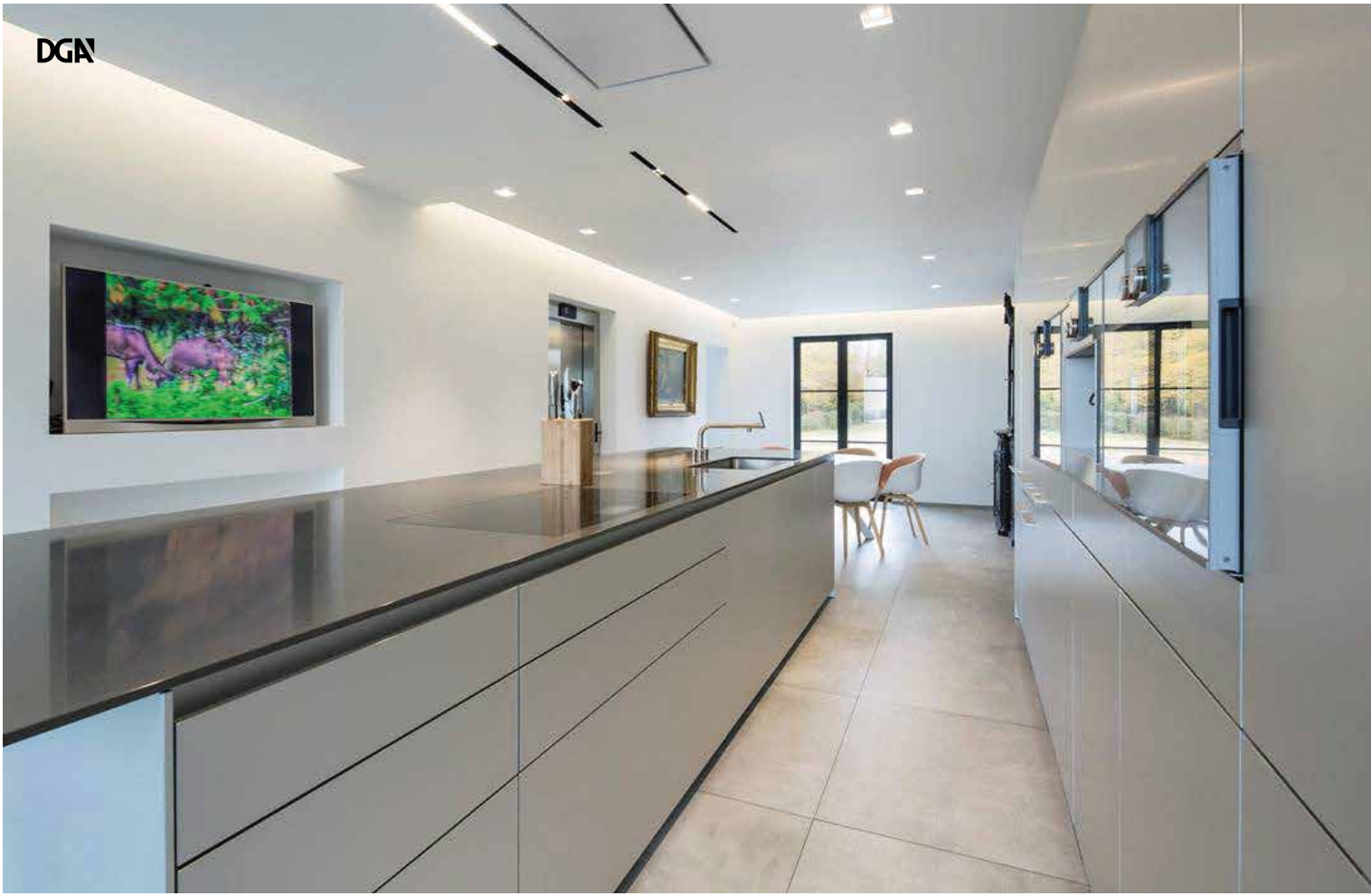
The reference code refers to the single LED module.
In the purchase order always specify: 2 LED modules + 1 Frame

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

300mA CC20-F-300-N

page 165

DGA



132 **NEOS** SERIES



Projet: rénovation maison résidentielle
Architecture: BUREAU Architectes & Associés – Christophe Joassin – www.architectures.be
Lighting design: iDled Lighting Solutions – 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

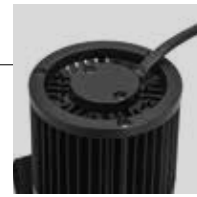


QUANTUM Q2+
QUANTUM QF2+

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

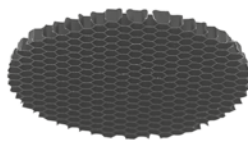
OTTICA "QUANTUM CORE"

"QUANTUM CORE" OPTIC

FILTRI INTERCAMBIABILI

INTERCHANGEABLE FILTERS





Nido D'ape
Hex Louver

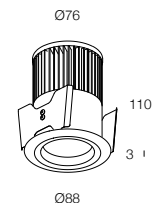


Filtro Correttivo
Softening Lens
















-  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

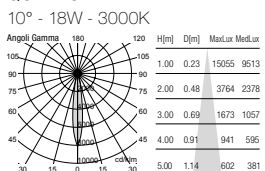


QUANTUM m+

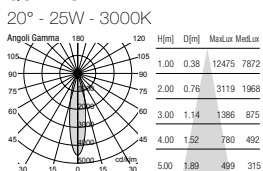
	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
 10° Reflector	733797. __	733741. __	733767. __	 3 Grigio - Gray  4 Nero - Black  7 Bianco - White	 Y 2700K  6 3000K  W 3000K CRI > 90  9 4000K
 20° Reflector	783797. __	783741. __	783767. __		 Z 3250K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

LED COLOUR
FINISH

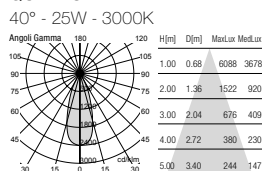
QUANTUM m+



QUANTUM m+



QUANTUM m+



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

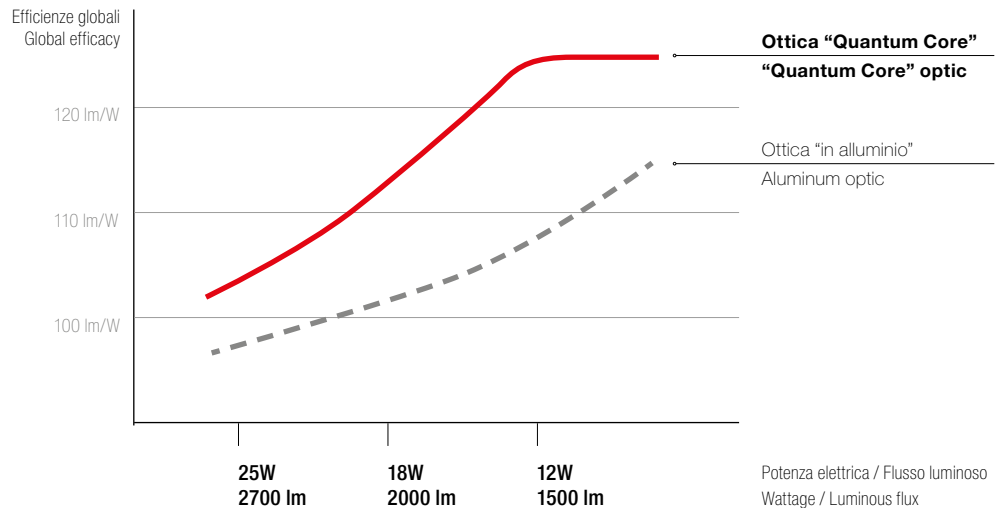
EFFICIENZA LUMINOSA AI MASSIMI LIVELLI
TOP LIGHT EFFICACY

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

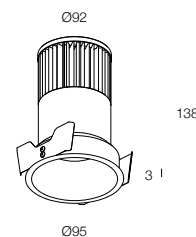
The variable on the horizontal axis shows the absorbed wattage and the emitted luminous flux. On the vertical axis there are the global efficacy values. The continuous red line marks the variation of the efficacy according to the wattage of the series Quantum fixtures. On the contrary, the dotted line 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">  3 Grigio - Gray  4 Nero - Black  7 Bianco - White  A Oro - Gold  C Gothic Cement  K Corten - Corten  L Bianco perla Oyster White 	<ul style="list-style-type: none">  Y 2700K  6 3000K  W 3000K CRI > 90  9 4000K
 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

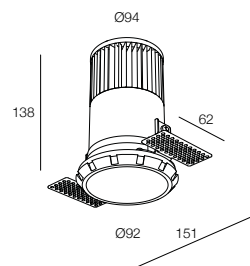
ACCESSORI
ACCESSORIES

 Nido D'ape
Hex Louver
A00362.40

 Filtro Correttivo
Softening Lens
A00364.80



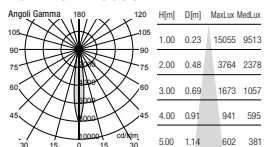
- IP40
- Class III
- Incasso a parete, soffitto
Wall, ceiling recessed
- Cavo 60 cm con connettore rapido
60 cm cable with quick connector
- Collegare in serie 350mA - 500mA o 700mA
Connect in series at 350mA - 500mA or 700mA
- 700 gr
- Ø 94 mm
- Controcassa per cemento e muratura
Recessed Box for concrete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



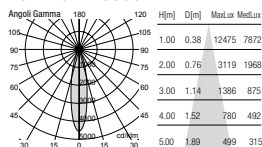
QUANTUM TF+

	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
10° Reflector	733799._._	733761._._	733769._._	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K
20° Reflector	783799._._	783761._._	783769._._	C Gothic Cement K Corten - Corten	Z 3250K BRILLIANT SPECIAL RETAIL
40° Reflector	743799._._	743761._._	743769._._	L Bianco perla Oyster White	

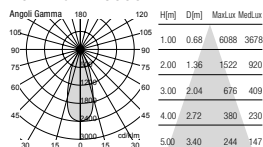
QUANTUM TF+
10° - 18W - 3000K



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°

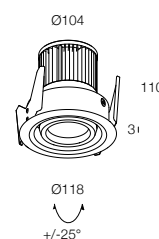


40°





- 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

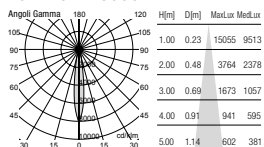


QUANTUM mR+

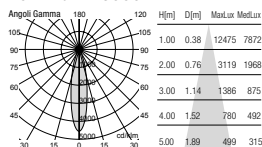
	12W 350mA	18W 500mA	25W 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm	2000lm	2700lm		
10° Reflector	733800._._	733762._._	733770._._	3 Grigio - Gray 4 Nero - Black 7 Bianco - White	Y 2700K 6 3000K W 3000K CRI > 90 9 4000K
20° Reflector	783800._._	783762._._	783770._._		Z 3250K BRILLIANT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

LED COLOUR
FINISH

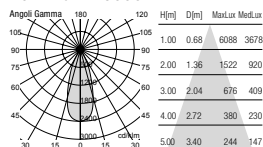
QUANTUM mR+
10° - 18W - 3000K



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

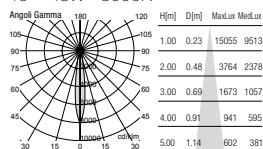
Cavo 60 cm con connettore rapido
60 cm cable with quick connector

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

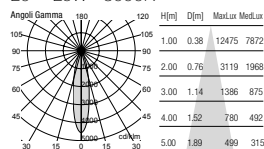
1200 gr (Quantum Q1+) 1100 gr (Quantum QF1+)

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

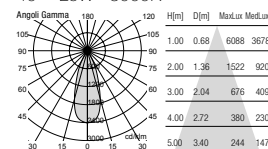
QUANTUM
10° - 18W - 3000K

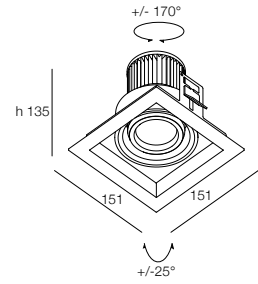


QUANTUM
20° - 25W - 3000K



QUANTUM
40° - 25W - 3000K





QUANTUM Q1+

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._ _		

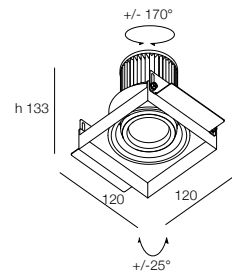


128x128 mm

LED COLOUR
FINISH

STRUTTURA
FRAME FOR
QUANTUM Q1+ A00531._ 0

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



QUANTUM QF1+

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._ _		



120x120 mm

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

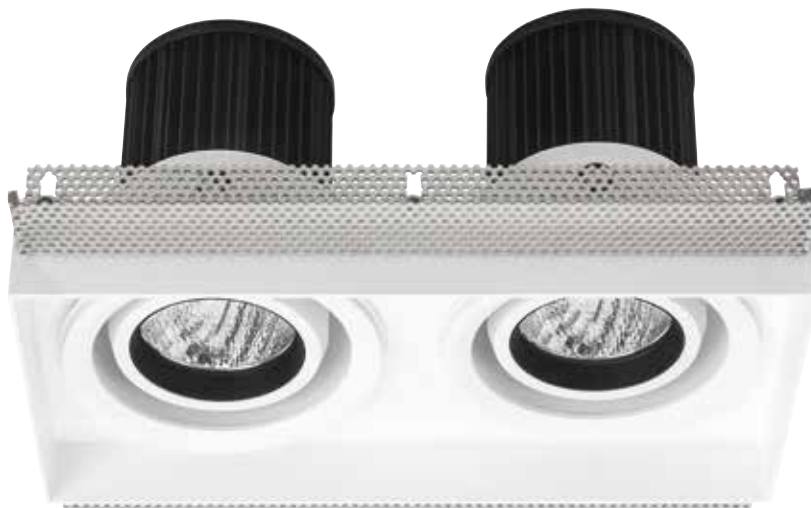


QUANTUM QF2+



INCASSO A FILO

TRIMLESS RECESSED



IP40

Class III

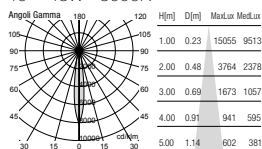
Incasso a parete, soffitto
Wall, ceiling recessed

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

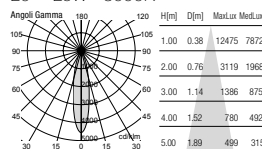
Collegare in serie 350mA - 500mA o 700mA
Connect in series at 350mA - 500mA or 700mA

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

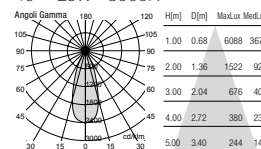
QUANTUM
10° - 18W - 3000K

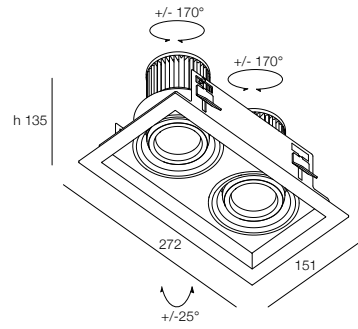


QUANTUM
20° - 25W - 3000K



QUANTUM
40° - 25W - 3000K





QUANTUM Q2+



x 2
+
↓



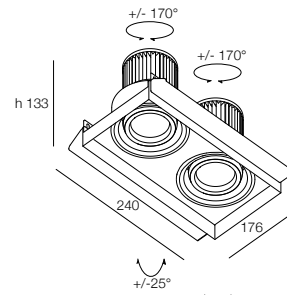
128x245 mm

MODULO - MODULE QUANTUM Q+	12W _{x2} 350mA	18W _{x2} 500mA	25W _{x2} 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm (x2)	2000lm (x2)	2700lm (x2)		
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 _{x2} 350mA	18W _{x2} 500mA	25W _{x2} 700mA	Finiture Finish	Colore LED LED Colour
Lumen Output	1500lm (x2)	2000lm (x2)	2700lm (x2)		
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	36872	24182
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	14883	9254
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	9829	5938
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	7847	4536
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.

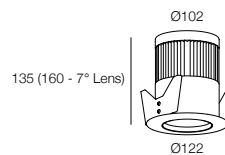
A NEW LED TECHNOLOGY WITH AN EXCELLENT COLOUR QUALITY

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

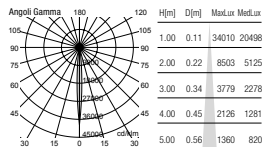


EMPORIO mT+

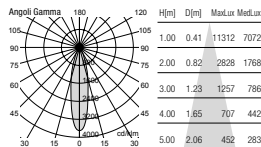
	25W 700mA	35W 900mA	45W 1200mA	Finiture Finish	Colore LED LED Colour
Lumen Output	2500lm	3100lm	4000lm		
 7° Lens	7R3648._ _	7R3650._ _		 3 Grigio - Gray	 Y 2700K
 20° Reflector	783648._ _	783650._ _	783651._ _	 4 Nero - Black	 6 3000K
 30° Reflector	763648._ _	763650._ _	763651._ _	 7 Bianco - White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

LED COLOUR
FINISH

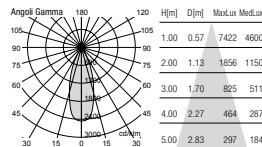
EMPORIO
7° - 25W - 3000K



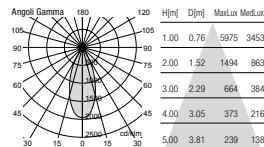
EMPORIO
20° - 35W - 3000K



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**

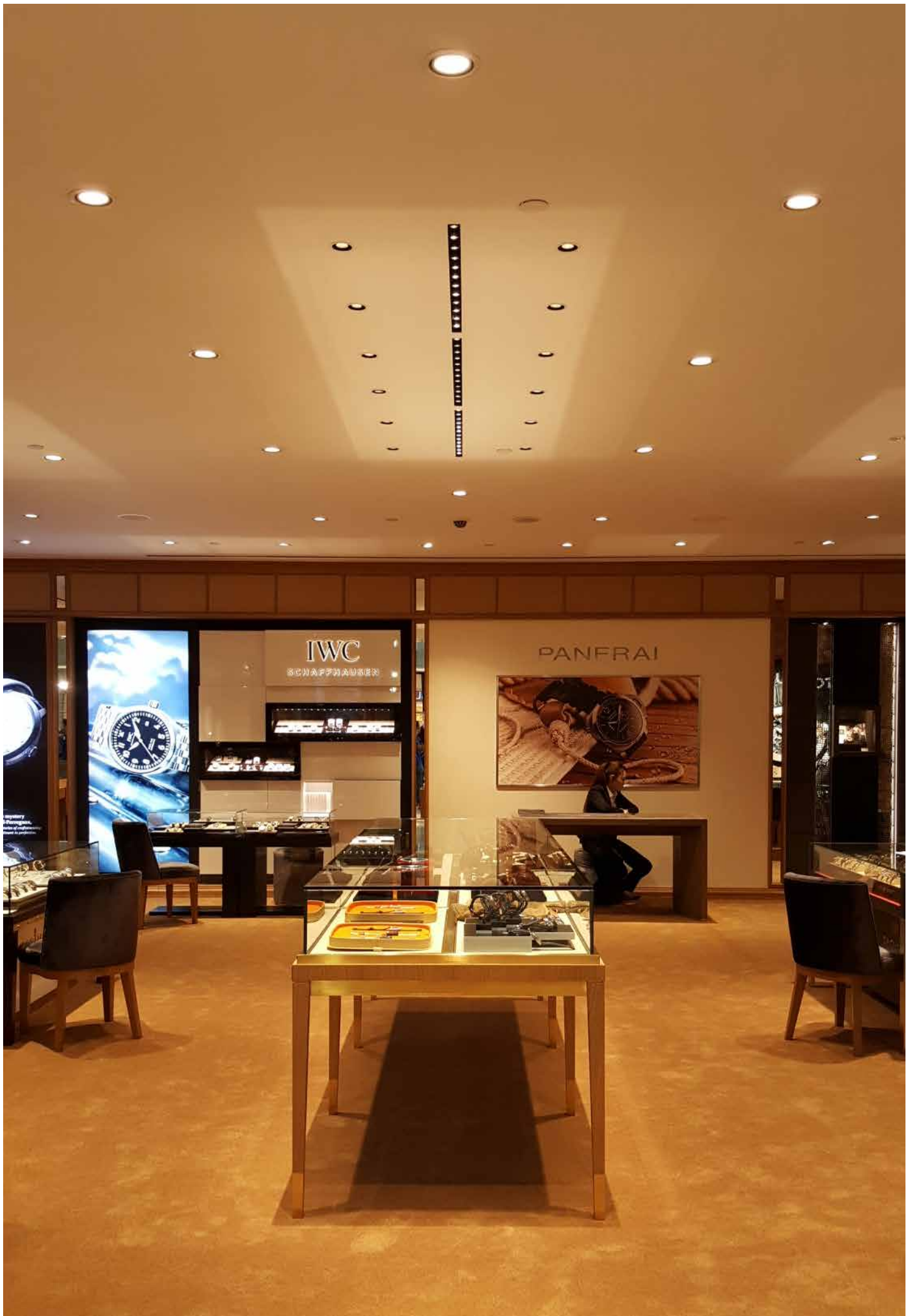
page 170
page 171
page 171

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

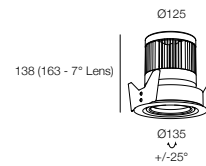
LOWGLARE

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



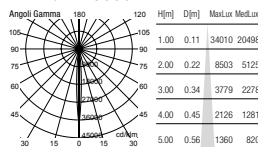
EMPORIO mRT+

	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 SPECIAL RETAIL

LED COLOUR
FINISH

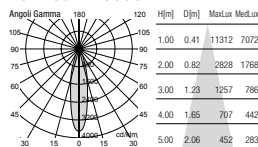
EMPORIO

7° - 25W - 3000K



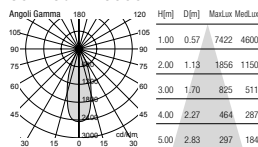
EMPORIO

20° - 35W - 3000K



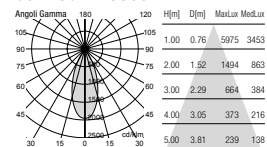
EMPORIO

30° - 35W - 3000K



EMPORIO

50° - 35W - 3000K



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

700mA **CC50-D-700-N** 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

EMPORIO Q1+



INCASSO CON CORNICE

RECESSED WITH FRAME

EMPORIO QF1+



INCASSO A FILO

TRIMLESS RECESSED

IP40

Class III

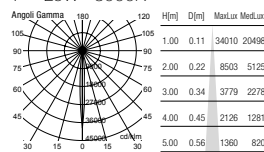
Incasso a soffitto
Ceiling recessed

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

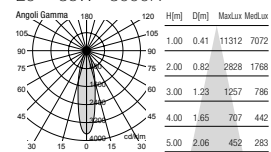
Collegare in serie 500mA
Connect in series at 500mA

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

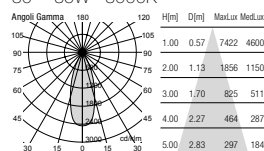
EMPORIO
7° - 25W - 3000K



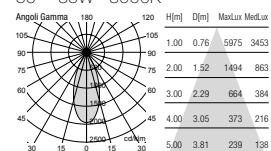
EMPORIO
20° - 35W - 3000K

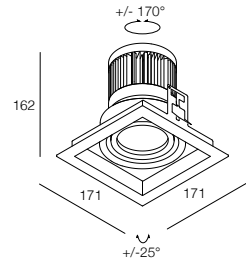


EMPORIO
30° - 35W - 3000K



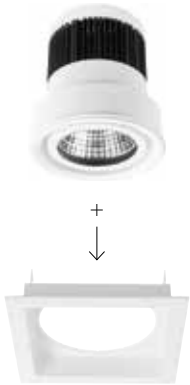
EMPORIO
50° - 35W - 3000K



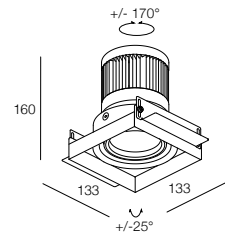


EMPORIO Q1+

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 SPECIAL RETAIL
20° Reflector	783656._ _	783658._ _	783659._ _		
30° Reflector	763656._ _	763658._ _	763659._ _		
50° Reflector	7D3656._ _	7D3658._ _	7D3659._ _		
				<div style="border: 1px solid black; padding: 2px; display: inline-block;">LED COLOUR</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">FINISH</div>	
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 SPECIAL RETAIL
20° Reflector	783656._ _	783658._ _	783659._ _		
30° Reflector	763656._ _	763658._ _	763659._ _		
50° Reflector	7D3656._ _	7D3658._ _	7D3659._ _		
				<div style="border: 1px solid black; padding: 2px; display: inline-block;">LED COLOUR</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">FINISH</div>	
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

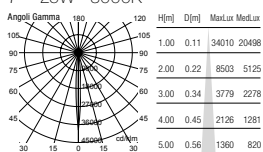


Cavo 45 cm con connettore rapido
45 cm cable with quick connector

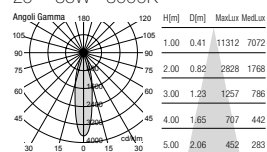


3100 gr (Emporio Q2+) 2700 gr (Emporio QF2+)

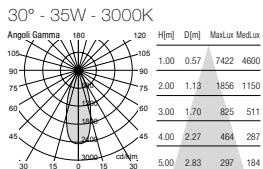
EMPORIO
7° - 25W - 3000K



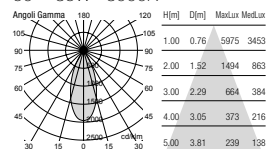
EMPORIO
20° - 35W - 3000K

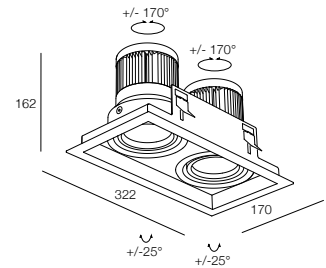


EMPORIO
30° - 35W - 3000K



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

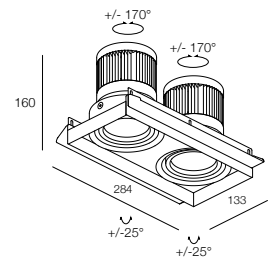
LED COLOUR
FINISH

STRUTTURA
FRAME FOR
EMPORIO Q2+ A00473._ 0

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



152x295 mm



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

STRUTTURA
TRIMLESS FRAME FOR
EMPORIO QF2+ A00475._ 0

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



133x284 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

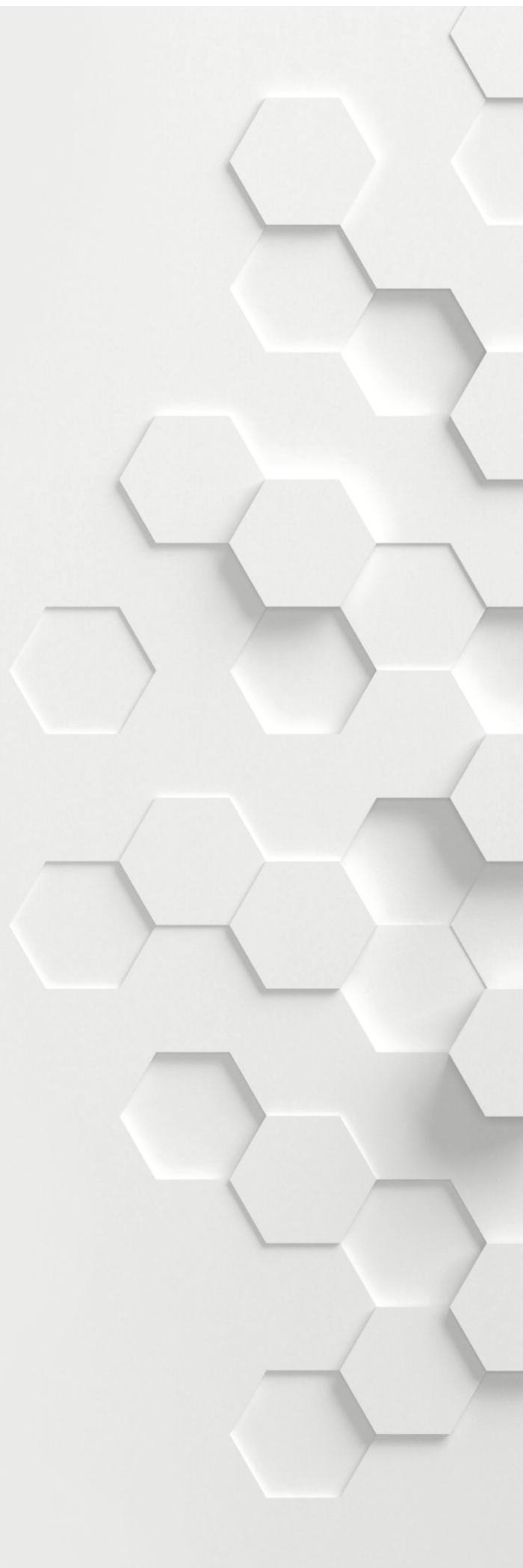
ALIMENTATORI CONSIGLIATI (non inclusi)
SUGGESTED DRIVERS (not included)

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





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.

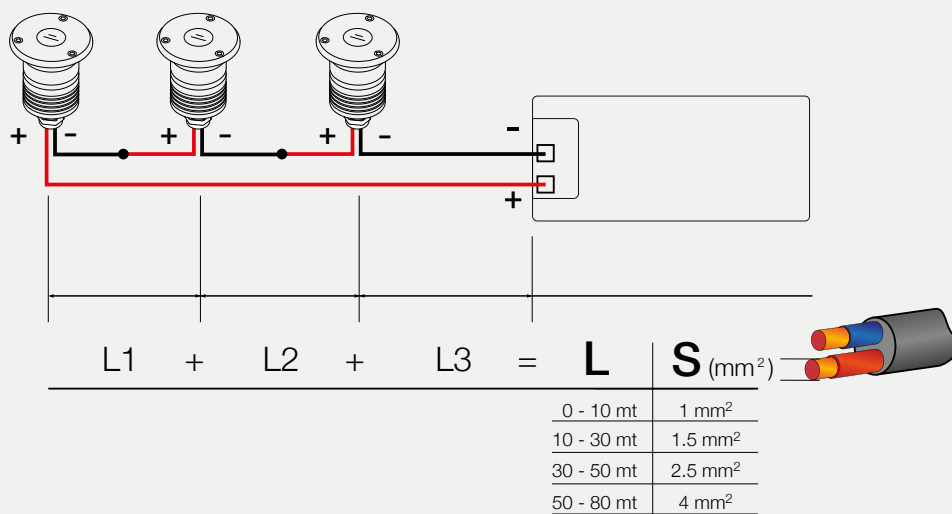
We suggest to install drivers in dry and well ventilated environments.

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.

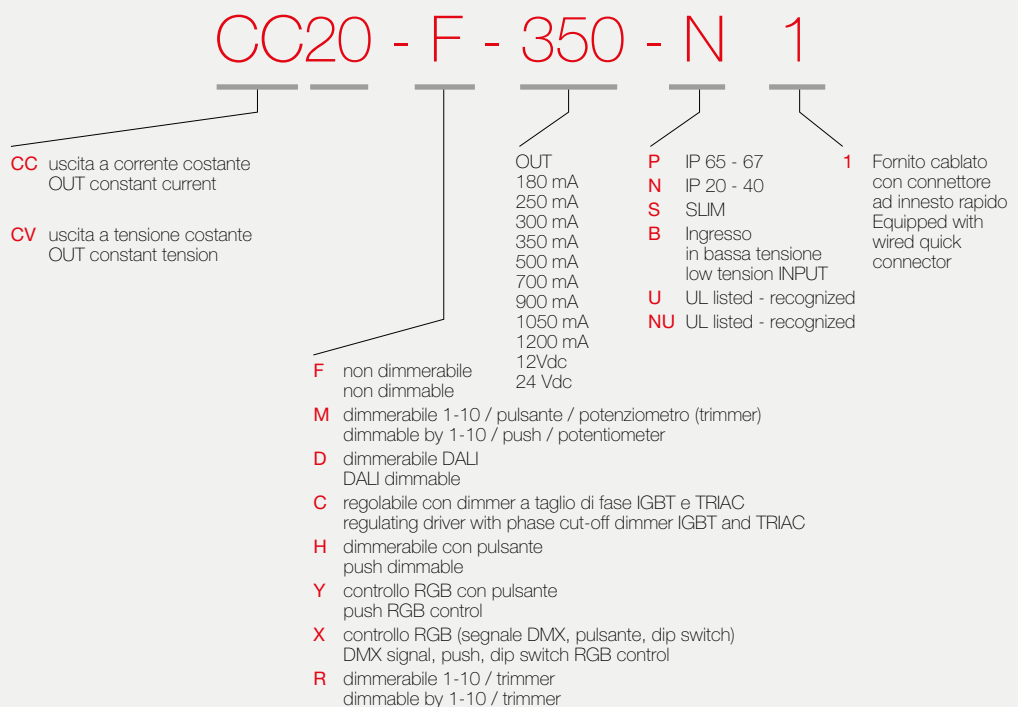


CODIFICA ALIMENTATORI DRIVERS ENCODING

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:

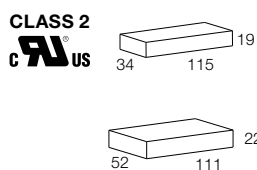



ALIMENTATORI 180mA LED DRIVERS

USE WITH: 6W

NON DIMMERABILI NON-DIMMABLE

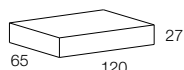
 IP20




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

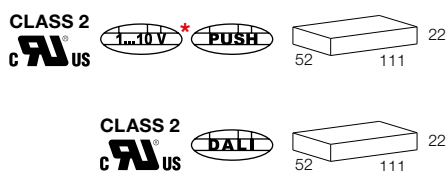


With box
A00294.30
page 185

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



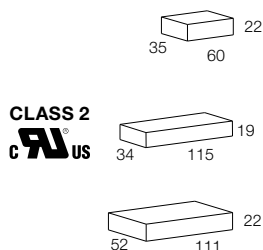
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC20-M-180-N MULTIFUNZIONE	min. 1 - max 1 LED 6W	110-240 Vac	Ø 55
CC20-D-180-N DALI	min. 1 - max 1 LED 6W	110-240 Vac	Ø 55


ALIMENTATORI 250mA LED DRIVERS

USE WITH: 8W

NON DIMMERABILI NON-DIMMABLE

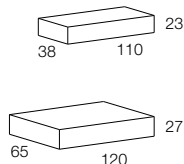
 IP20




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

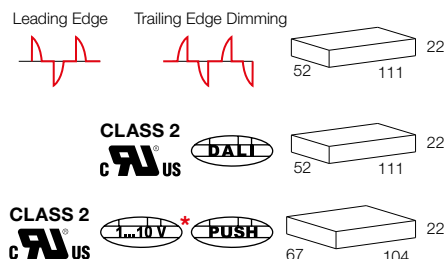



With box
A00294.30
page 185

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



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



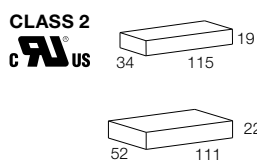
97000288


ALIMENTATORI 300mA LED DRIVERS

USE WITH: 10W

NON DIMMERABILI NON-DIMMABLE

 IP20

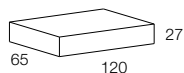


Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC14-F-300-N	min. 1 - max 1 LED 10W	100-240 Vac	Ø 40
CC20-F-300-N	min. 1 - max 1 LED 10W	220-240 Vac	Ø 55

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

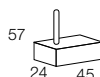


CC32-M-300-N MULTIFUNZIONE	min. 1 - max 1 LED 10W	110-240 Vac	Ø 70
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CC40-M-300-N	min. 1 - max 1 LED 10W	120-277 Vac	Ø 38
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* **POTENZIOMETRO**
POTENTIOMETER



97000288

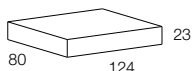
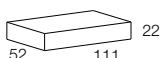
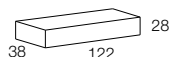
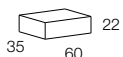
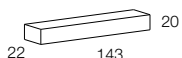
ALIMENTATORI 350mA LED DRIVERS


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

NON DIMMERABILI NON-DIMMABLE

 IP20

CLASS 2

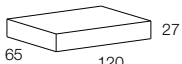
Code	nr. LED collegabili		
	nr. of LEDs to connect	Vin	
CC15-F-350-S	min. 1 - max 12 LED 1W min. 1 - max 3 LED 4W	220-240 Vac	Ø 29
	min. 1 - max 5 LED 1W min. 1 - max 1 LED 4W	100-127 Vac	
CC6-F-350-N	min. 1 - max 5 LED 1W min. 1 - max 1 LED 4W	100-240 Vac	Ø 40
CC17-F-350-N	min. 1 - max 15 LED 1W min. 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

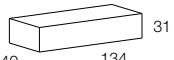
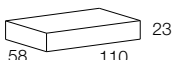
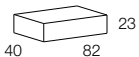
 IP67

With box
A00294.30
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CLASS 2





CLASS 2

Trailing Edge Dimming



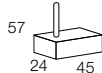
Code	nr. LED collegabili		
	nr. of LEDs to connect	Vin	
CC6-F-350-P	min. 1 - max 5 LED 1W min. 1 - max 1 LED 4W	120-240 Vac	Ø 52
CC10-M-350-P	min. 1 - max 1 LOLED 3W	110-240 Vac	Ø 75
CC12-F-350-P	min. 1 - max 10 LED 1W min. 1 - max 2 LED 4W	120-240 Vac	Ø 42
CC15-F-350-P	min. 1 - max 14 LED 1W min. 1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



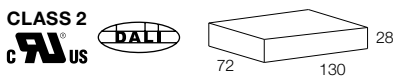
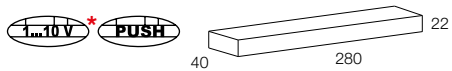
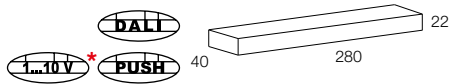
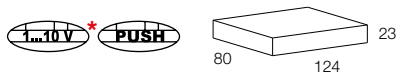
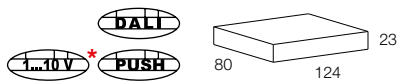
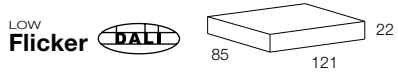
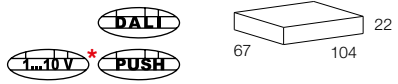
Code	nr. LED collegabili		
	nr. of LEDs to connect	Vin	
CC10-F-350-NB	min. 1 - max 3 LED 1W min. 1 - max 1 LED 4W min. 1 - max 1 LED ZOOM	12 Vdc / Vac	Ø 36
	min. 1 - max 5 LED 1W min. 1 - max 2 LED 1W min. 1 - max 1 LED ZOOM	≥ 24 Vdc / Vac	




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






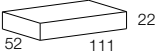
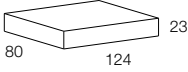


97000288




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	CLASS 2 	 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	CLASS 2 	 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 	CLASS 2 	 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

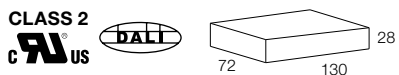
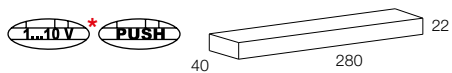
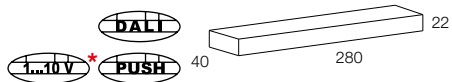
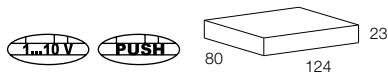
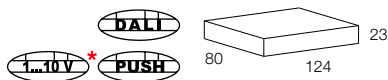
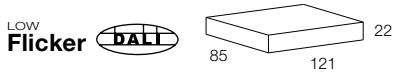
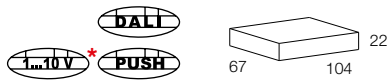
Dimmerabile con taglio di fine fase.
Trailing edge dimmable drivers.

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



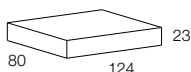
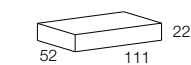
97000288

ALIMENTATORI 700mA LED DRIVERS

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

NON DIMMERABILI NON-DIMMABLE

 IP20



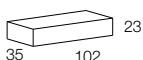
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC20-F-700-N	min. 1 - max 2 LED 9W min. 1 - max 9 LED 2W	220-240 Vac	Ø 55
CC50-F-700-N	min. 1 - max 5 LED 9W min. 1 - max 1 LED 25W min. 1 - max 22 LED 2W	220-240 Vac	Ø 82
	min. 1 - max 4 LED 9W min. 1 - max 1 LED 25W min. 1 - max 19 LED 2W	110-127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

DRIVERS IP67

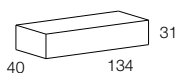
 IP67


With box
A00294.30
page 185

CLASS 2

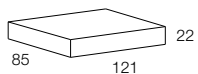
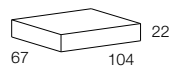
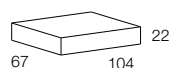
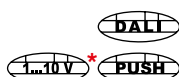
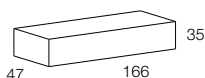
Trailing Edge Dimming



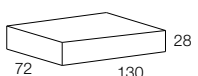
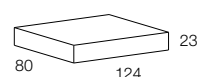
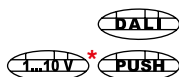
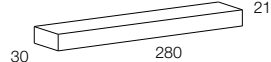
Code	nr. LED collegabili nr. of LEDs to connect	Vin	
CC18-F-700-P	min. 1 - max 2 LED 9W min. 1 - max 9 LED 2W	220-240 Vac	Ø 45
CC36-C-700-P	min. 1 - max 4 LED 9W min. 1 - max 1 LED 25W min. 2 - max 16 LED 2W	220-240 Vac	Ø 50

DIMMERABILI DIMMABLE


 IP20



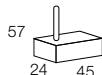
LOW Flicker



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

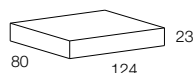
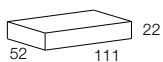
ALIMENTATORI 900mA LED DRIVERS

USE WITH: 3W - 35W

NON DIMMERABILI NON-DIMMABLE

IP20

CLASS 2
C_RUS



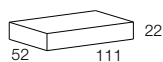
nr. LED collegabili

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	

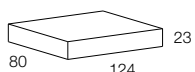
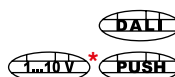
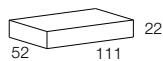
DIMMERABILI DIMMABLE

IP20

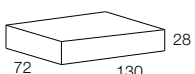
CLASS 2
C_RUS



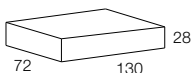
CLASS 2
C_RUS



CLASS 2
C_RUS



CLASS 2
C_RUS



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

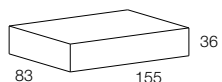
ALIMENTATORI 1200mA LED DRIVERS

USE WITH: 45W

NON DIMMERABILI NON-DIMMABLE

IP20

CLASS 2
C_RUS

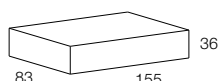
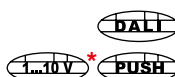


nr. LED collegabili

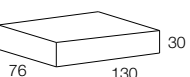
Code	nr. of LEDs to connect	Vin	
CC55-F-1200-NU	min. 1 - max 1 LED 45W	110-240 Vac	Ø 85

DIMMERABILI DIMMABLE

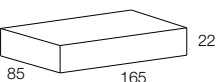
IP20



CLASS 2
C_RUS



LOW
Flicker

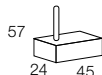


Vedi funzionamento dell'alimentatore dimmerabile multifunzione pag. 162
See operation instructions of the multifunction dimmable driver page 162

nr. LED collegabili

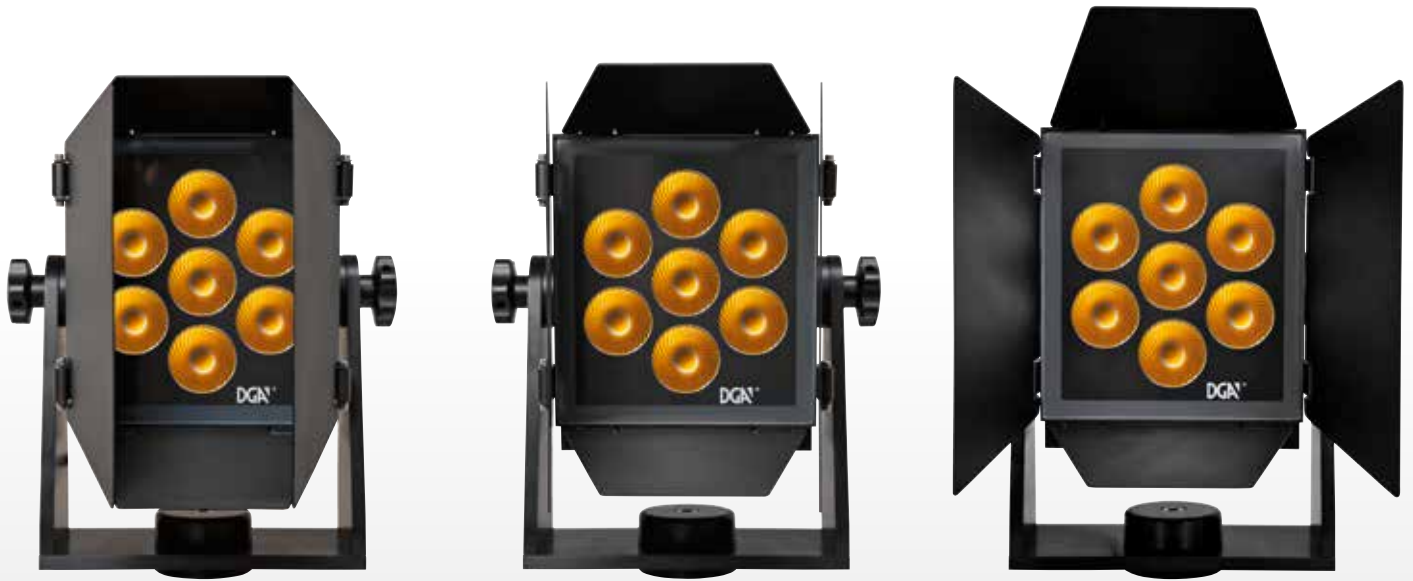
Code	nr. of LEDs to connect	Vin	
CC55-D-1200-N	min. 1 - max 1 LED 45W	110-240 Vac	Ø 85
CC50-D-1200-NU	min. 1 - max 1 LED 45W	120-277 Vac	Ø 82
CC50-D-1200-U	min. 1 - max 1 LED 45W	120-277 Vac	Ø 88

* POTENZIOMETRO
POTENTIOMETER



97000288

ALIMENTATORI PER PEGASO DRIVERS FOR PEGASO



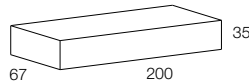
ALIMENTATORI 1800mA LED DRIVERS

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

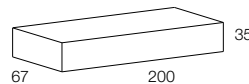
ALIMENTATORI 2400mA LED DRIVERS

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

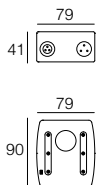
CENTRALINA DMX PER PC

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. È 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....

È sufficiente avvitare la piastrina 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:

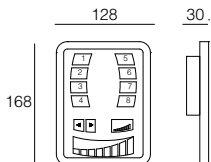
Area A: Controllo sulla luce d'ambiente di una stanza, ad esempio alcuni singoli canali.

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

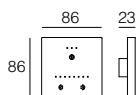
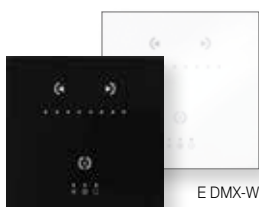
Bellezza, semplicità e controllo in un unico apparecchio

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.

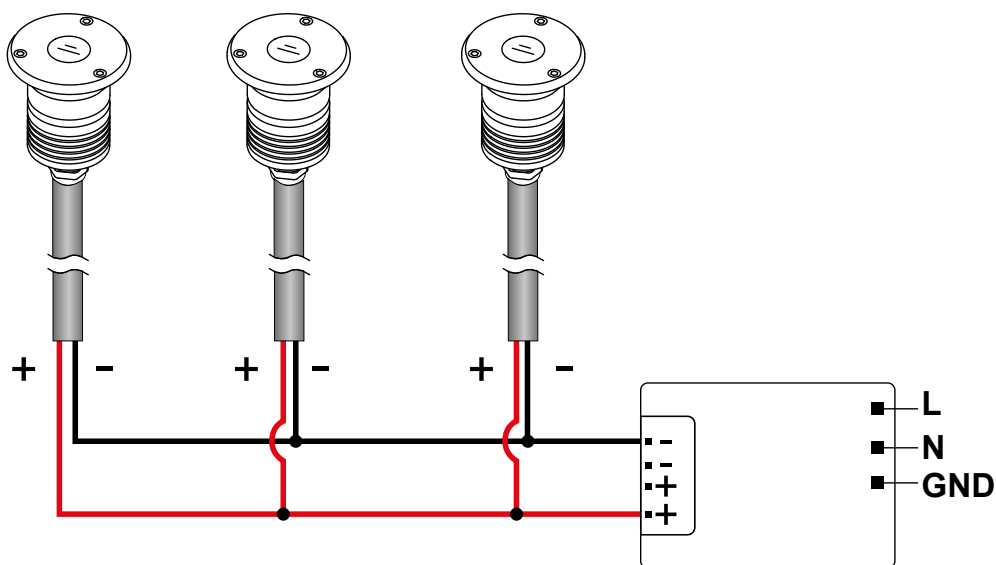
Some DGA fixtures have the possibility to be connected in PARALLEL.

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.



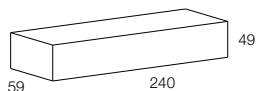
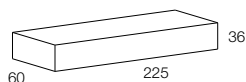
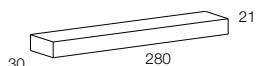
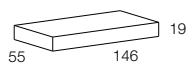
Remote device which allows the 12Vdc 24Vdc fixed drivers to become dimmable.

potenza MAX LED collegabili

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

NON DIMMERABILI NON-DIMMABLE

IP20

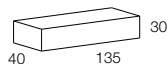


potenza MAX LED collegabili

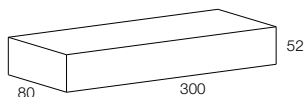
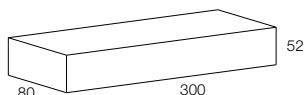
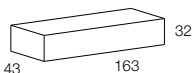
Code	max power to be connected	Vin	
CV20-F-24-N	10W - 0,4A max 20W - 1A max	100-120 Vac 220-240 Vac	Ø 58
CV20-F-12-N	10W - 0,83A max 20W - 2A max	100-120 Vac 220-240 Vac	Ø 58
CV60-F-24-N	60W - 2,5A max	220-240 Vac	Ø 38
CV70-F-24-N	70W - 2,9A max	220-240 Vac	Ø 70
CV70-F-12-N	70W - 5,8A max	220-240 Vac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

DRIVERS IP67

IP67



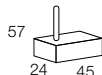
CLASS 2
cULus



potenza MAX LED collegabili

Code	max power to be connected	Vin	
CV25-F-24-PU 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



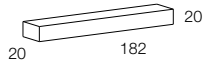
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ALIMENTATORI 12Vdc - 24Vdc LED DRIVERS

DRIVERS IP65



IP65



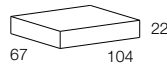
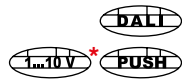
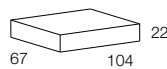
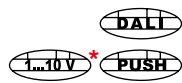
potenza MAX LED collegabili

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

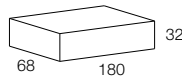
CV20-D-24-N	20W - 0,83A max	220-240 Vac	Ø 70
	15W - 0,62A max	110-120 Vac	

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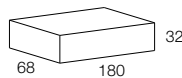
CV20-M-24-N	20W	220-240 Vac	Ø 70
	15W	110-127 Vac	



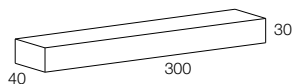
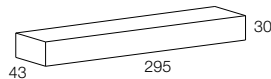
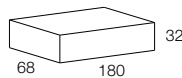
Trailing Edge Dimming



Trailing Edge Dimming



Trailing Edge Dimming



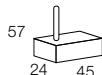
CV40-C-24-NU	40W	120 Vac	Ø 77
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CV60-C-24-NU	60W	120 Vac	Ø 77
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CV75-C-24-NU	75W	120 Vac	Ø 77
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CV100-D-24-N	100W - 4,167A max	220-240 Vac	Ø 53
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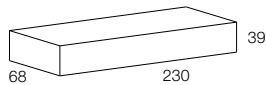
CV120-D-24-N	120W - 5A max	220-240 Vac	Ø 51
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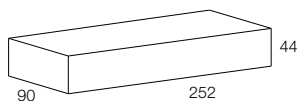
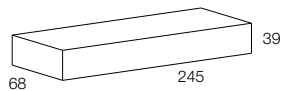
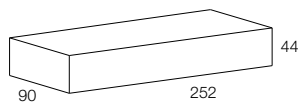
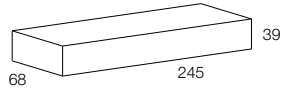
ALIMENTATORI 12Vdc - 24Vdc LED DRIVERS

DIMMERABILI DIMMABLE


 IP67



3 IN 1
DIMMING



potenza MAX LED collegabili

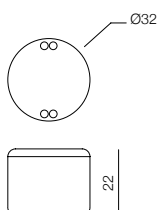
Code	max power to be connected	Vin	
CV185-R-24-P	185W	90-305 Vac	Ø 77
CV240-R-24-P	240W	90-305 Vac	Ø 77
CV320-R-24-P	320W	90-305 Vac	Ø 77
CV185-R-12-P	156W	90-305 Vac	Ø 77
CV240-R-12-P	192W	90-305 Vac	Ø 77
CV320-R-12-P	264W	90-305 Vac	Ø 77

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).

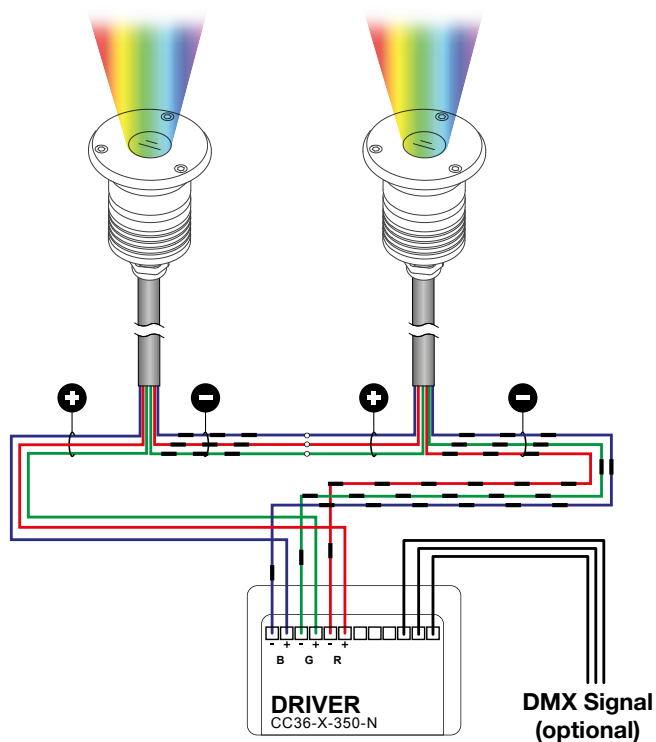
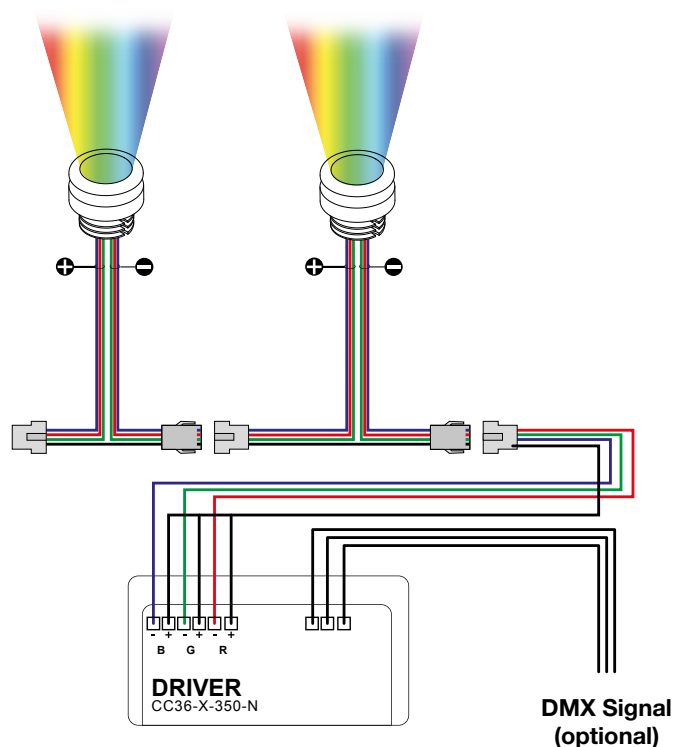
The driver is equipped with outputs for piloting LED fixtures controlled by current. The connection is carried out with 6 wires (+R-R,+G-G,+B-B). To carry out colour dynamic change sequences, the device has the following function modes:

- 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.

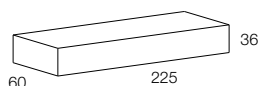
- It is possible to synchronize other units without any control connection between the various devices. In this case the synchronization is entrusted to the internal quartzes, and all the devices have to be connected to a single power supply and the same show and the same running speed have to be selected 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).

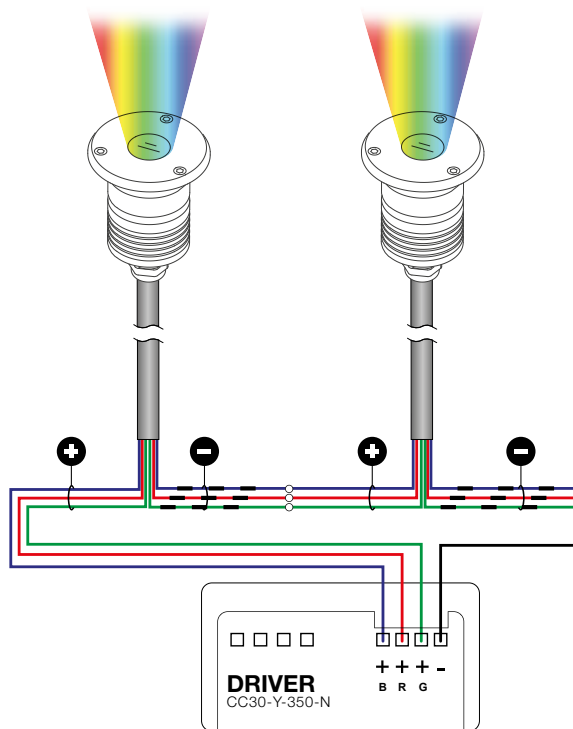
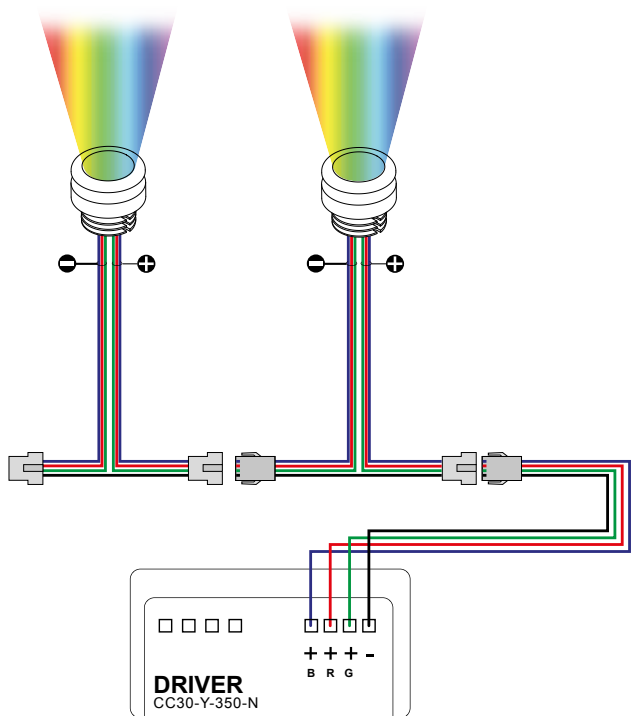
FUNCTIONING OF THE PUSH BUTTON:

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.



IP20



75 148 29

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

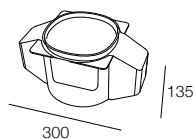


Provvedere alla stuccatura della scatola prima del conclusivo intonaco.

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

CONTROCASSA UNIVERSALE

UNIVERSAL RECESSED BOX



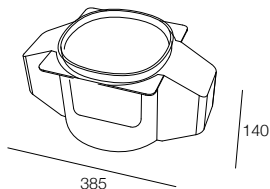
Code	Material	Description
A00340.70	Plastico Plastic	Controcassa universale per soffitto in cemento armato o mattone forato per faretti h max 120 mm Universal recessed box for concrete or hollow brick ceiling for fixture h max 120 mm



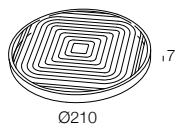
Code	Material	Description
A00341.70	Plastico Plastic	Griglia per controcassa universale per faretti con foro quadrato da 18x18 mm fino a 98x98 mm Grill for universal recessed box for fixtures with square cut out from 18x18 mm to 98x98 mm



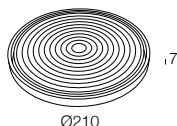
Code	Material	Description
A00342.70	Plastico Plastic	Griglia per controcassa universale per faretti con foro tondo da Ø18 mm fino a Ø98 mm Grill for universal recessed box for fixtures with round cut out from Ø18 mm to Ø98 mm



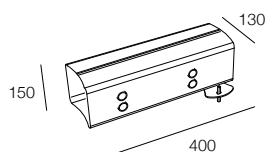
Code	Material	Description
A00390.70	Plastico Plastic	Controcassa universale per soffitto in cemento armato o mattone forato per faretti h max 130 mm Universal recessed box for concrete or hollow brick ceiling for fixture h max 130 mm



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

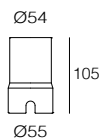




Code	Material	Description
A00392.70	Plastico Plastic	Griglia per controcassa universale per faretti con foro tondo da Ø18 mm fino a Ø210 mm Grill for universal recessed box for fixtures with round cut out from Ø18 mm to Ø210 mm

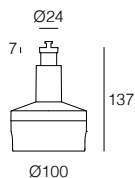


Code	Material	Description
A00383.70	Plastico Plastic	Scatola per alimentatore per controcasse universali Driver case for universal recessed boxes

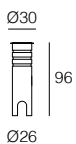
CONTROCASSE RECESSED BOXES





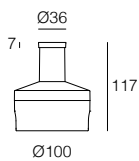
Code	Material	Cut-out	Use with:
A00569.30	Alluminio Aluminum	 Ø 55 mm	 Odino 6 i page 75



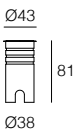
A00479.40	Materiale plastico con tappo Plastic with closure cap		 Gemma 20 solo vetro page 83
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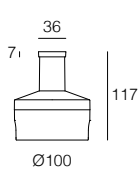
A00484.30 Grigio - Gray A00484.40 Nero - Black A00484.Z0 Champagne Gold	Alluminio con bordo Aluminum with edge	 Ø 26 mm	 Gemma 20 solo vetro page 83
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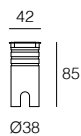
A00480.40	Materiale plastico con tappo Plastic with closure cap		 Gemma 35 solo vetro page 84
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A00485.30 Grigio - Gray A00485.40 Nero - Black A00485.Z0 Champagne Gold	Alluminio con bordo Aluminum with edge	 Ø 38 mm	 Gemma 35 solo vetro page 84
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A00481.40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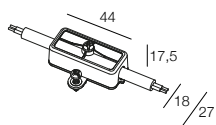
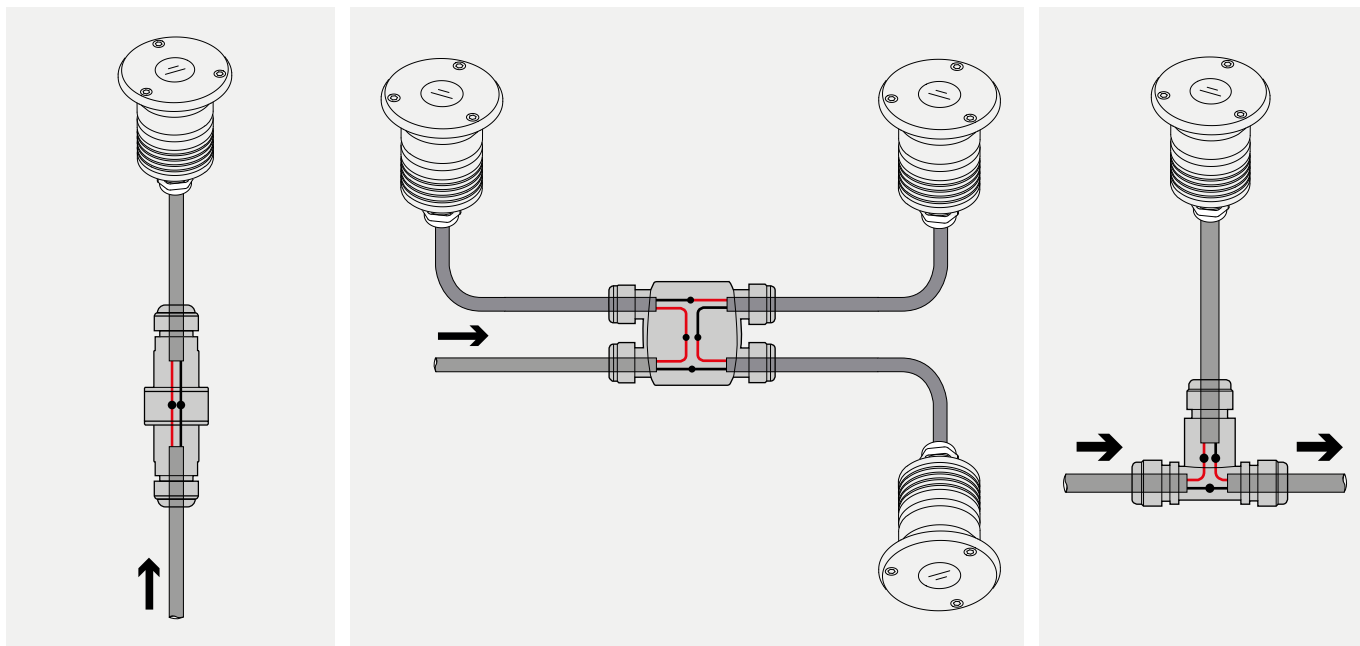


A00486.30 Grigio - Gray A00486.40 Nero - Black A00486.Z0 Champagne Gold	Alluminio con bordo Aluminum with edge	 Ø 38 mm	 Gemma Qd 35 solo vetro page 85
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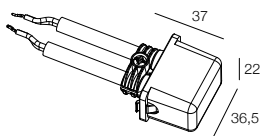
CONTROCASSE RECESSED BOXES

		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 Grigio - Gray 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

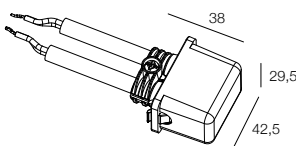
CONNETTORI STAGNI IP68 WATERTIGHT CONNECTORS IP68



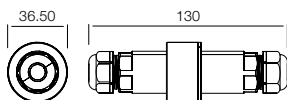
Code	Material	Description
A00357.40	Plastico Plastic	Micro connettore stagno Micro watertight connector IP68 - CABLE Ø4,8mm ÷ Ø6mm Section 2x2,5mm



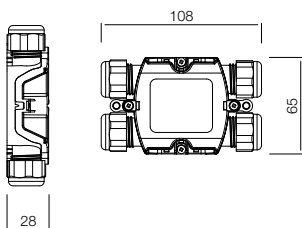
Code	Material	Description
A00387.40	Plastico Plastic	Connettore stagno Watertight connector IP68 - CABLE Ø6mm ÷ Ø8mm Section 2x1,5mm



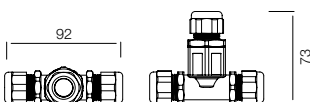
Code	Material	Description
A00388.40	Plastico Plastic	Connettore stagno Watertight connector IP68 - CABLE Ø6mm ÷ Ø8mm Section 3x1,5mm



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

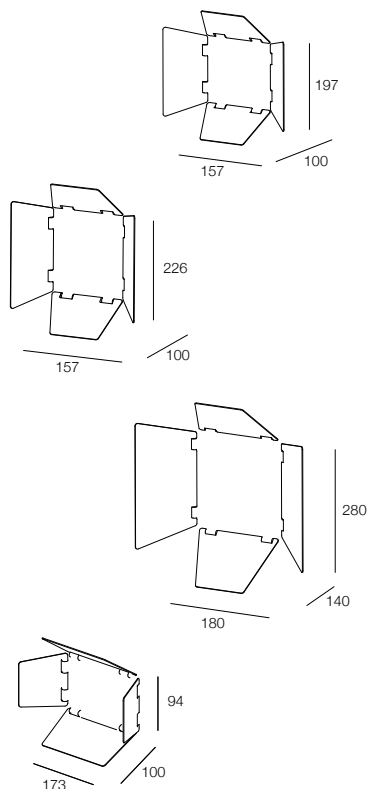


Code	Material	Description
A00154.40	Plastico Plastic	Connettore stagno IP68 lineare multiplo 4 ingressi Linear watertight connector IP68 - 4 inputs



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	
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Pegaso 3
page 101

Code	Description	Use with:
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A00513.40	Visiera orientabile Adjustable barn doors	
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Pegaso 4
page 100

Code	Description	Use with:
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A00514.40	Visiera orientabile Adjustable barn doors	
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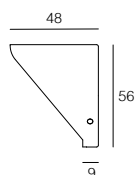
Pegaso 7
page 99

Code	Description	Use with:
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A00575.40	Visiera orientabile Adjustable barn doors	
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Vega
page 102



Code	Description	Use with:
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A00519.30	Grigio - Gray	 <p>Macro IP67 page 94</p>
A00519.40	Nero - Black	
A00519.T0	Titanio - Titanium	
A00519.60	Acciaio Inox - Stainless Steel	

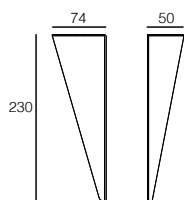


Code	Description	Use with:
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A00574.40	Visiera antiabbagliamento Low glare visor	
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Tuli
page 26



Code	Description	Use with:
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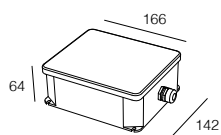
A00281.60	Picchetto in acciaio inox AISI 316L Stainless Steel 316L stake	 <p>Odino 6 P page 74</p>
A00281.F0	Picchetto in ferro zincato Galvanized steel stake	

Code	Description	Use with:
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A00570.60	Picchetto in acciaio inox AISI 316L Stainless Steel 316L stake	
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Loled
page 78



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.

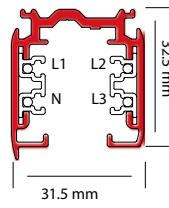
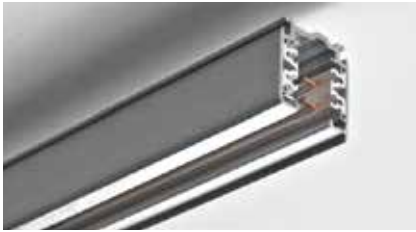
The new series exploit the most advanced POWER LED technology, achieving high lighting performances with very low energy consumption. The spotlights are provided with track adapter Eurostandard, which permits the installation on three-circuits lighting tracks (the most widespread on the market).

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.

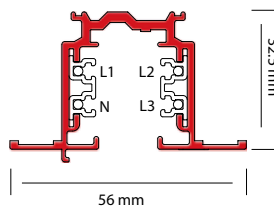
BINARIO DA SUPERFICIE.

SURFACE MOUNTING TRACK.



BINARIO DA INCASSO.

RECESSED TRACK.

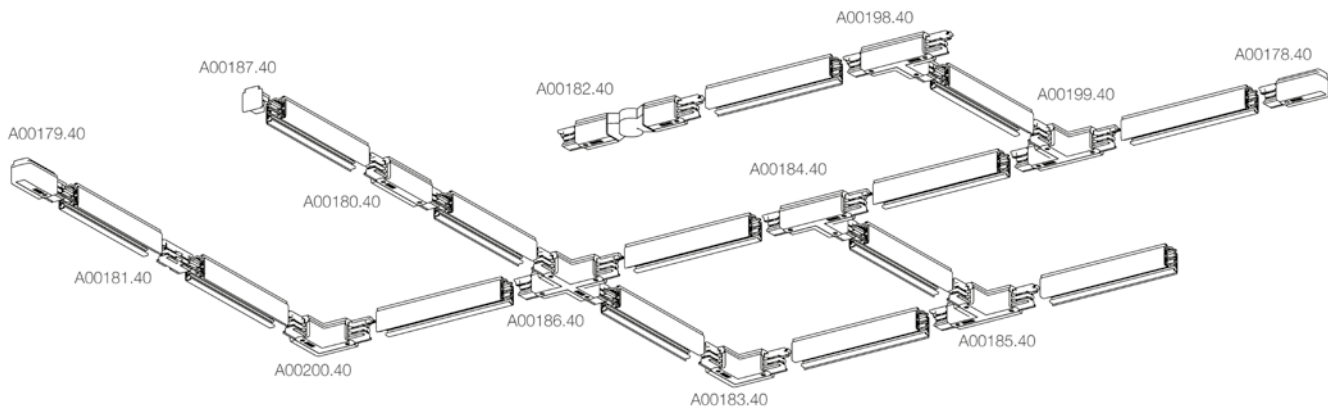
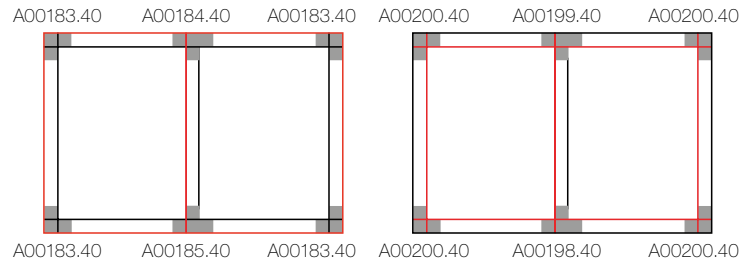
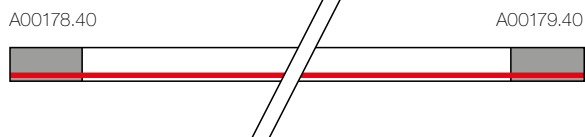


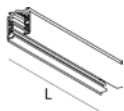
Uso degli accessori a "I" e a "T"
La linea rossa indica la linea della polarità.

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

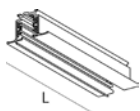
Vista in pianta

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

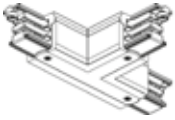
FINISH

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



Code	Description
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A00184_0	Connettore a T dx ingresso alimentazione T (right) input
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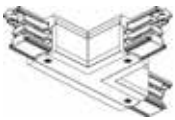
Code	Description
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A00198_0	Connettore a T sx ingresso alimentazione T (left) input
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Code	Description
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A00185_0	Connettore a T sx ingresso alimentazione T (left) input
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Code	Description
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A00199_0	Connettore a T dx ingresso alimentazione T (right) input
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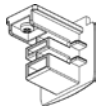
Code	Description
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A00186_0	Connettore a X ingresso alimentazione X input
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Code	Description
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A00181_0	Connettore lineare per binario Middle feed for track
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Code	Description
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A00187_0	Elemento terminale di chiusura Closing plug
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FINISH

FINISH

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

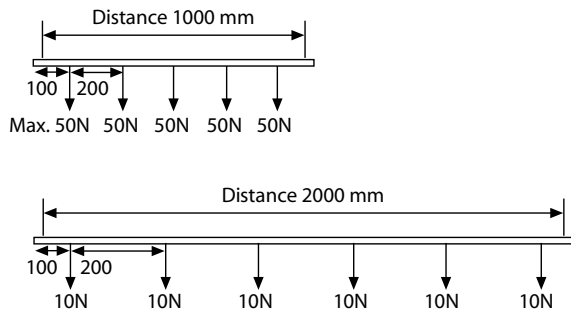
ACCESSORI PER BINARIO A SOSPENSIONE

TRACK SUSPENSION PARTS

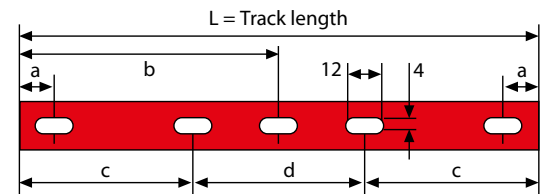


La distanza di fissaggio consigliata è di 1000mm.
 NOTA: Un carico non superiore a 10kg di peso può essere attaccato ad un elemento essendo lo sforzo di rottura per trazione 100 N (1kg = 9,81N) e la coppia massima 2,5 Nm. (GA 69 5kg/50 N).

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).

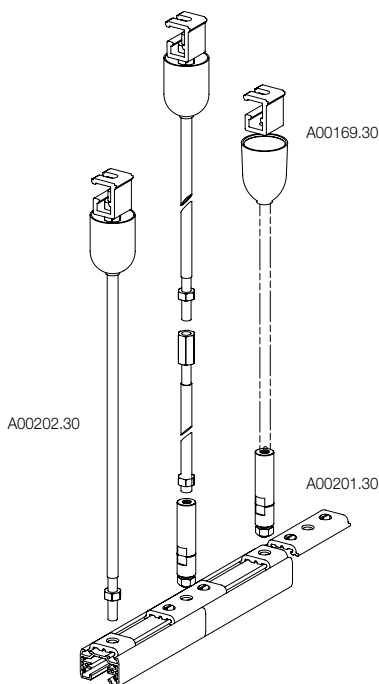


L/mm	a/mm	b/mm	c/mm	d/mm
1000	250	1000		
2000	250			
3000	250		1000	1000
4000	250		1500	1000



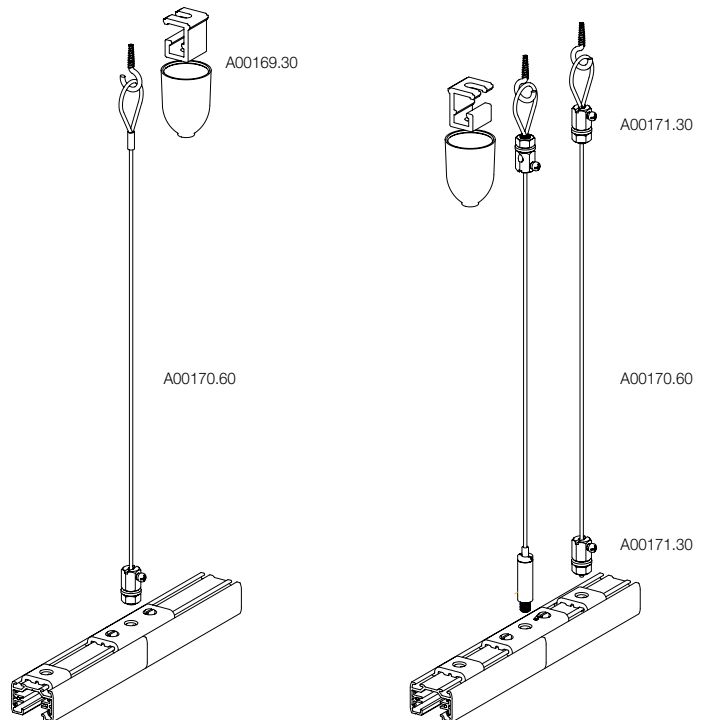
SOSPENSIONE RIGIDA

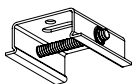
ROD SUSPENSION



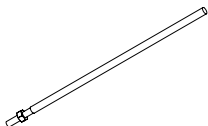
SOSPENSIONE CON CAVI

WIRE SUSPENSION

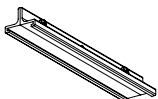




Code	Description
A00189.30	Elemento fissaggio per binario a sospensione Suspension clamp



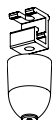
Code	Description
A00202.30	Astina filettata per sospensione Threaded arm for suspension mounting



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

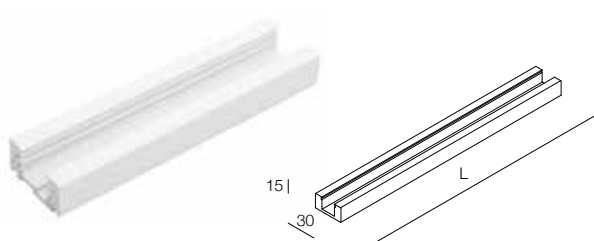
- 3 Grigio - Gray
- B Bianco - White
- N Nero - Black



ACCESSORI BINARIO

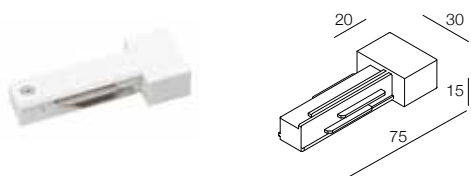
TRACK ACCESSORIES

24Vdc



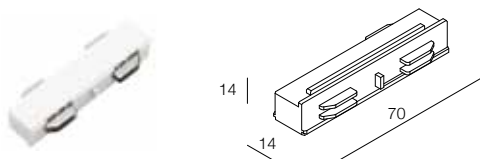
Code	Description
A00566._0	Binario a bassa tensione L = 1 metro Low voltage track L = 1 meter
A00552._0	Binario a bassa tensione L = 2 metro Low voltage track L = 2 meters
A00567._0	Binario a bassa tensione L = 3 metri Low voltage track L = 3 meters

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)

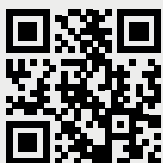
DGA

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