

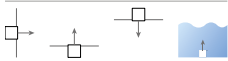
GX2



Sistema lineare professionale carrabile per illuminazione di segnalazione adatto ad ambienti interni ed esterni

Applicazioni	piazze, gradini, vialetti, facciate, scalinate, piscine, vasche
Ambientazioni	hotel, luoghi pubblici, abitazioni private, arredo urbano, giardini, centri commerciali, musei
Installazioni	da incasso a pavimento, parete e soffitto con cassaforma
Materiali	acrilico antiurto
Finiture	opalino
Sorgente	mid Power LED 140 - 180 lm/W
Ottiche	diffusore opale (111°)
Funzionamento	accensione on-off o dimmerabile
Caratteristiche	facilità di posa - lunghezza fino a 2 metri
Alimentazione	tensione costante 24 Vdc

Installazione / installation



Caratteristiche / features

IP65

IP68

IK10

5000kg

650°C

AQA
STOP
FLEX

Colori LED / LED colours



PATENT



Drive-over professional signal system suitable for indoor and outdoor settings

Applications	<i>squares, steps, alleys, facades, staircases, swimming pools, water features</i>
Settings	<i>hotels, public spaces, private houses, street furniture, gardens, shopping centers, museums</i>
Installations	<i>ground, wall and ceiling recessed with housing</i>
Materials	<i>high resistant acrylic</i>
Finishes	<i>opal</i>
Light source	<i>mid Power LED 140 - 180 lm/W</i>
Optics	<i>opal diffuser (111°)</i>
Functions	<i>on-off, dimmable</i>
Features	<i>easy to place - lengths up to 2 meters (78,74")</i>
Power supply	<i>24 Vdc constant voltage</i>



Ra
>80



140 - 180
lm/W

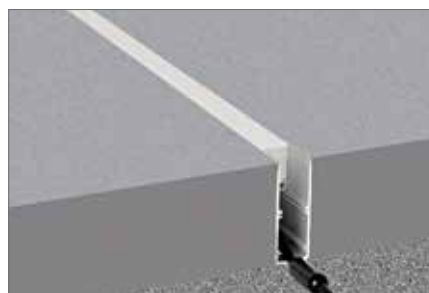
MID POWER LED 24 Vdc MONOCROMATICO / MONOCHROMATIC

example GX2.01.D30P1.0

passo pitch [mm + in]	lunghezza length [mm + in]	potenza power [W]	codice code	+ ottiche optics	+ colori LED LED colours	+ finiture finishes	+ revisione release
20 mm 0,787"	520 (20,472")	4	GX2.01	.D diffusore opale opal diffuser	111°	P1 PMMA	.0
	1020 (40,157")	8	GX2.02				
	1520 (59,842")	12	GX2.03				
	2020 (79,527")	15	GX2.04				
					22	● warm white	2200 K
					25	● warm white	2500 K
					27	● warm white	2700 K
					30	● warm white	3000 K
					40	● neutral white	4000 K



Installazione in cassaforma
installation in recessing box



Installato in cassaforma
installed in recessing box



Dettaglio
Detail

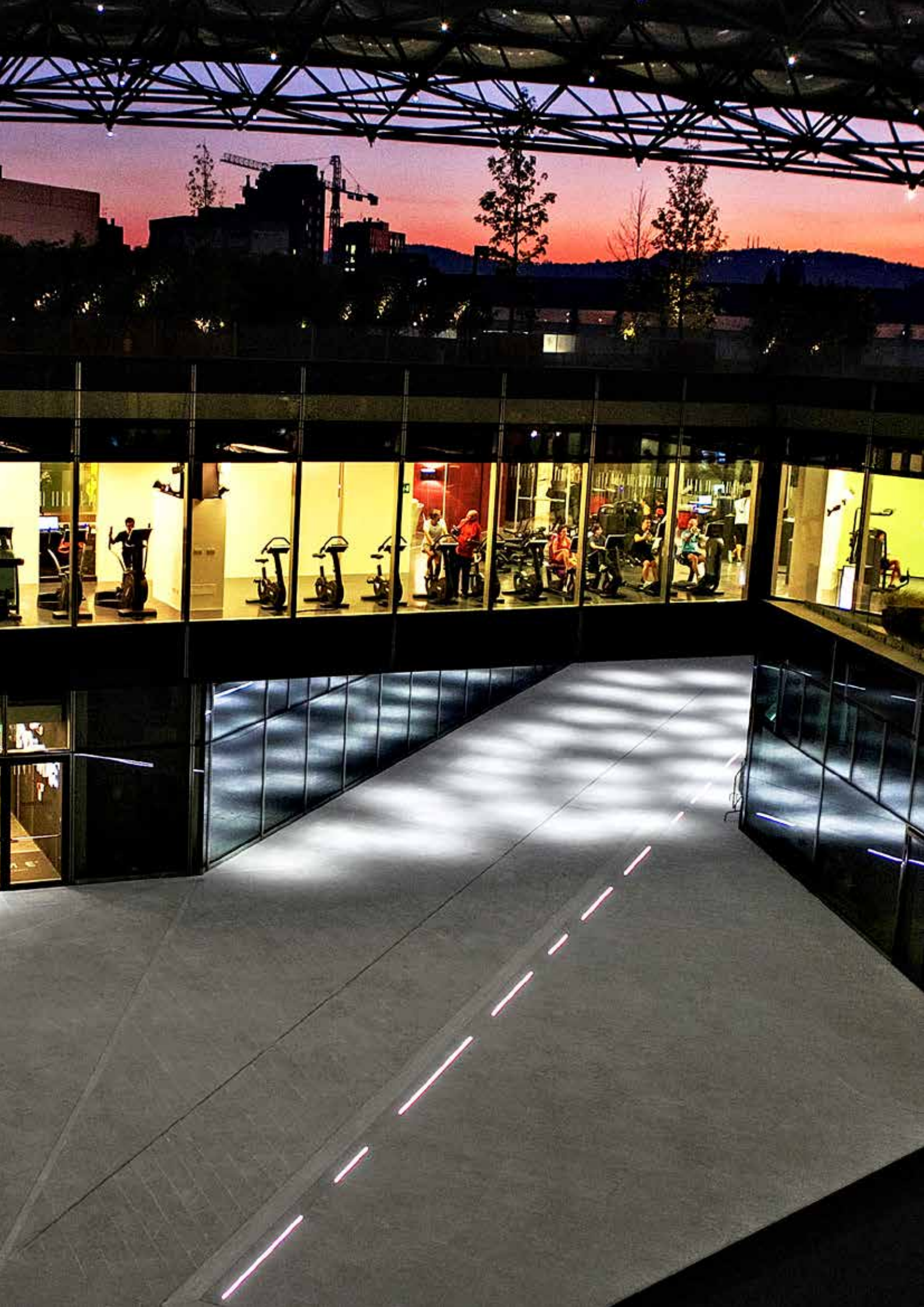
Riferimenti pagina / page references

Accessori / accessories	pag. 362
Alimentatori / power supply units	pag. 376
Elettronica / electronics	pag. 380
Schemi di collegamento / connection diagrams	pag. 392 - D1/F1/G1/K1/P1

Note / notes

Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc constant voltage supply dimmable, parallel connection




A richiesta sono disponibili LED con differenti temperature colore / LED with different colour temperatures are available on request








SIGNAL LED 24 Vdc RGB

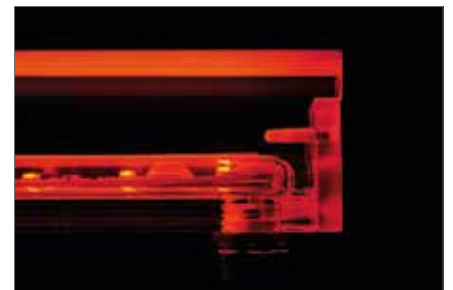
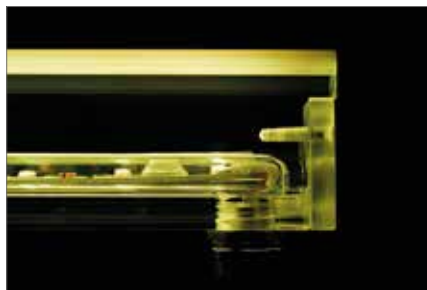
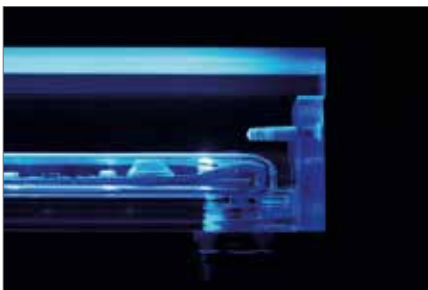
example **GX2.02.D90P1.0**

passo pitch [mm + in]	lunghezza length [mm + in]	potenza power [W]	codice code	+ ottiche optics	+ colori LED LED colours	+ finiture finishes	+ revisione release	
20 mm 0,787"	520 (20,472")	8	GX2.01	.D  diffusore opale opal diffuser	111°	90  RGB	P1  PMMA	.0
	1020 (40,157")	15	GX2.02					
	1520 (59,842")	23	GX2.03					
	2020 (79,527")	30	GX2.04					

SIGNAL LED 24 Vdc RGB MOVE

example **GX2.04.D92P1.0**

passo pitch [mm + in]	lunghezza length [mm + in]	potenza power [W]	codice code	+ ottiche optics	+ colori LED LED colours	+ finiture finishes	+ revisione release	
25 mm 0,984"	520 (20,472")	6	GX2.01	.D  diffusore opale opal diffuser	111°	92  RGB MOVE	P1  PMMA	.0
	1020 (40,157")	12	GX2.02					
	1520 (59,842")	18	GX2.03					
	2020 (79,527")	24	GX2.04					



RGB cambia colore
RGB colour changing

Riferimenti pagina / page references

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Schemi di collegamento / connection diagrams	pag. 392 - RGB: H1/J1 RGB MOVE: M1

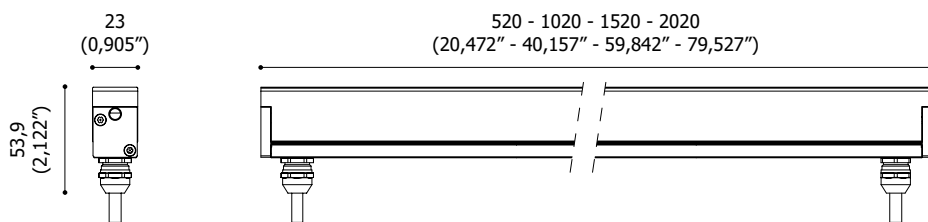
Note / notes

Alimentazione a tensione costante 24 Vdc dimmerabile, collegamento in parallelo / 24 Vdc constant voltage supply dimmable, parallel connection



DISEGNI TECNICI / TECHNICAL DRAWINGS

dimensioni in mm (in) / dimensions in mm (in)

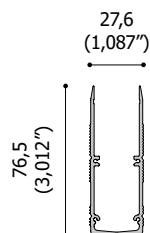


Il doppio pressacavo è presente solo nelle versioni MOVE / The double cable gland is only present in MOVE versions

CASSEFORME / RECESSING BOXES

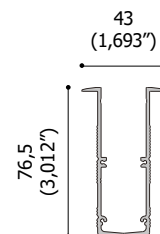
Tipo / type A

- CSF.0045.0** Cassaforma senza bordo / trimless recessing box 520 mm (20,472")
- CSF.0046.0** Cassaforma senza bordo / trimless recessing box 1020 mm (40,157")
- CSF.0047.0** Cassaforma senza bordo / trimless recessing box 1520 mm (59,842")
- CSF.0048.0** Cassaforma senza bordo / trimless recessing box 2020 mm (79,527")



Tipo / type B

- CSF.0049.0** Cassaforma con bordo / recessing box with trim 520 mm (20,472")
- CSF.0050.0** Cassaforma con bordo / recessing box with trim 1020 mm (40,157")
- CSF.0051.0** Cassaforma con bordo / recessing box with trim 1520 mm (59,842")
- CSF.0052.0** Cassaforma con bordo / recessing box with trim 2020 mm (79,527")



* In caso di utilizzo del ACC.0061.0 richiedere le casseforme speciali di misura adeguata
In case of use of ACC.0061.0, special housings box with suitable dimensions must be requested

ACCESSORI / ACCESSORIES

ACC.0061.0 *

kit di fissaggio opale per installazioni antifurto e carrabili
opal fixing kit for anti-vandal and drive-over applications

**ACC.0060.0**

coppia di testate per cassaforma
couple of end caps for recessing box

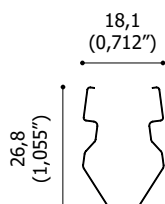
**ACC.0062.0**

spina di giunzione per luce continua - solo per applicazioni in interno

plug connector for continuous line - only for indoor applications

**ACC.0074.0**

molla di fissaggio
fixing spring



Consigli per applicazione con molle
Advices for springs application

Applicazione a terra Floor installation	2 molle / springs: 520mm (20,472") - 1020 mm (40,157")
	3 molle / springs: 1520mm (59,842") - 2020 mm (79,527")
Applicazione a soffitto Ceiling installation	3 molle / springs: 520mm (20,472") - 1020 mm (40,157")
	4 molle / springs: 1520mm (59,842") - 2020 mm (79,527")

ACC.0003.0

kit di allineamento casseforme tipo A e B
alignment kit for housing boxes type A and B



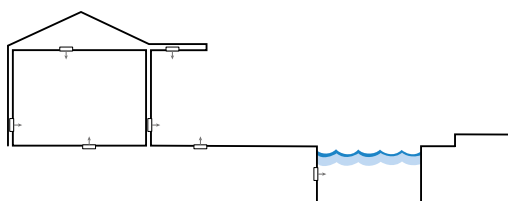
SCHEMA TECNICA

Corpo	PMMA trasparente
Schermo	PMMA opale
Finitura	incolore opale
Viteria	acciaio inox
Pressacavo	ottone nichelato
Guarnizioni	NBR
Fissaggio	incasso tramite accessorio in cassaforma
Cavi di alimentazione	vedi tabella pag. 390
Colori LED	2200 K, 2500 K, 2700 K, 3000 K, 4000 K, RGB, RGB MOVE
Alimentazione	tensione costante 24 Vdc ($\pm 5\%$), collegamento in parallelo
Potenza assorbita per metro	monocromatici: Mid Power LED 8 W (passo 20 mm) RGB: Signal LED 15 W (passo 20 mm) - RGB MOVE: Signal LED 12 W (passo 25 mm)
Efficienza luminosa	140 - 180 lm/W
CRI	Ra > 80
Selezione cromatica	3-step MacAdam
Montaggio consigliato	a incasso (parete, pavimento, soffitto) - immersione
Temperatura di funzionamento	-30°C ÷ 50°C
Temperatura della superficie	Ts \leq 65° C
Resistenza al carico	carrabile fino a 5000 kg
Peso per metro	monocromatico e RGB: 1900 g - MOVE: 1935 g
Grado di protezione	IP65/IP68 - 5 metri, IK10
Marchi	CE, UL
Normativa	prodotti in conformità alle vigenti norme EN60598-1 e sue parti; EN60598-2 e sue parti - UL 676 ; CAN/CSA-C22.2 No. 89-15 ; UL 2018 ; UL1598/C250.-08 - Certificate number: 20191127-E506880 submersible luminaires

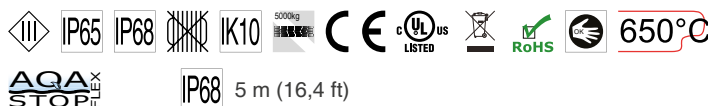
TECHNICAL INFORMATION

Body	transparent PMMA
Screen	opal PMMA
Finish	opal colorless
Screws	stainless steel
Cable gland	nickel brass
Gaskets	VHB, NBR
Installation	recessed in housign box through fixing kit
Power supply cables	see table pag. 390
LED Colours	2200 K, 2500 K, 2700 K, 3000 K, 4000 K, RGB, RGB MOVE
Power supply	24 Vdc ($\pm 5\%$) constant voltage - parallel connection
Absorbed power per meter	monochromatic: Mid Power LED 8 W (pitch 20 mm - 0,787") RGB: Signal LED 15 W (pitch 20 mm - 0,787") - RGB MOVE: Signal LED 12 W (pitch 25 mm - 0,984")
Luminous efficiency	140 - 180 lm/W
CRI	Ra > 80
Chromatic selection	MacAdam 3-step
Recommended installation	recessed (wall, floor, ceiling) - immersion
Working temperature	-30°C ÷ 50°C (-22°F ÷ 122°F)
Surface temperature	Ts \leq 65°C (149°F)
Load resistance	drive-over up to 5000 kg (11.023 Lbs)
Weight per meter	monochromatic and RGB: 1900 g (67.02 oz) - RGB MOVE: 1935 g (68.26 oz)
Protection degree	IP65/IP68 - 5 meters (16,4 ft), IK10
Markings	CE, UL
Norms	products comply norms EN60598-1 and its parts; EN60598-2 and its parts - UL 676 ; CAN/CSA-C22.2 No. 89-15 ; UL 2018 ; UL1598/C250.-08 - Certificate number: 20191127-E506880 submersible luminaires

Montaggio consigliato / recommended installation



Caratteristiche / features



Note / notes

la temperatura del metallo in prossimità del LED non deve superare il valore di 90°C
 the temperature of the metal near the LED should not exceed 90°C (194 °F)
 il raggio di curvatura del cavo deve essere come minimo uguale a tre volte il diametro del cavo
 the bending diameter of the cable must be at least equal to three times the diameter of the cable



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metrovalencia

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4308C