Design iGuzzini

iGuzzini

Last information update: May 2024

Product configuration: E990+X162.12

E990: Underscore InOut

X162.12: Pair of terminal linear profiles - L=104 - Aluminium



Product code

E990: Underscore InOut Attention! Code no longer in production

Colour

White (01)

Mounting

wall arm|wall surface|ceiling surface

Notes

Underscore InOut can be powered in series up to a maximum length of L=7004mm. The product is not suitable for installation in swimming pools and fountains. The lengths indicated can have a tolerance of +/- 4mm compared to the nominal length.

Complies with EN60598-1 and pertinent regulations















Accessory code

X162.12: Pair of terminal linear profiles - L=104 - Aluminium Attention! Code no longer in production

Technical description

Pair of surface-mounted End-Low linear profiles L=104mm, with a side exit slot for cables with Underscore connectors. Made of anodised aluminium. Complete with S4 screw anchors and ø3x30mm screws.

Installation

Wall or ceiling installation using the special slot under the profile. Secure using screw anchors for concrete, cement and solid brick.

Colour	Weight (Kg)
Aluminium (12)	0.03

Mounting

wall arm|wall surface|ceiling surface

Note

For Underscore InOut, 6mm SIDE-BEND, in standard lengths 3004-4004-5004-7004mm and lengths available on request 304-354-404-454-554-604-654-704-754-804-854-904-954mm. To be ordered together with Intermediate-Low profiles with no side slots code no.X163-X164-X165 for Underscore InOut lengths that require it (see instruction sheet). Thanks to special slots the cables with Underscore connectors exit from the side.

Complies with EN60598-1 and pertinent regulations



IK10

Technical data			
Im system:	112	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
W system:	3.4	Life Time LED 2:	30,000h - L70 - B20 (Ta 40°C)
Im source:	112	Voltage [Vin]:	24
W source:	3.4	Lamp code:	LED
Luminous efficiency (lm/W, real value):	32.9	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	29	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Intervallo temperatura ambiente:	from -30°C to 45°C.
CRI (minimum):	80	LED current [mA]:	18
Colour temperature [K]:	2500	Control:	PWM
MacAdam Step:	3		

Polar

Imax=21 cd	C0-180 γ=43°	Lux				
	180°	h	d1	d2	Em	Emax
90°	90°	1	19	2.8	8	19
		2	38.1	5.5	2	5
15		3	57.1	8.3	0.9	2
$\alpha = 168^{\circ} / 108^{\circ}$	0°	4	76.1	11	0.5	1

Isolux

