Design iGuzzini

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# Product configuration: E989+X162.12

E989: Underscore InOut

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



## **Product code**

E989: 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

















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

## Notes

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:	98	Life Time LED 1:	50,000h - L70 - B20 (Ta 25°C)
W system:	3	Life Time LED 2:	30,000h - L70 - B20 (Ta 40°C)
Im source:	98	Voltage [Vin]:	24
W source:	3	Lamp code:	LED
Luminous efficiency (lm/W, real value):	32.7	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]:	26	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Intervallo temperatura ambiente:	from -30°C to 45°C.
CRI:	80	LED current [mA]:	18
Colour temperature [K]:	2500	Control:	PWM
MacAdam Step:	3		

# Polar

Imax=18 cd	C0-180 γ=43°	Lux				Î
$\times$	180°	h	d1	d2	Em	Emax
90°	90°	1	19	2.8	7	17
15		2	38.1	5.5	2	4
15		3	57.1	8.3	0.8	2
α=168° / 108°	0°	4	76.1	11	0.5	1

# Isolux

