Laser Blade XS

Design iGuzzini	iGuzzini

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Product configuration: EK58
EK58: Linear module LB XS for 48V track - Wall Washer

Product code
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Technical description
Fixed linear Wall Washer module complete with adapter for installation on a 48V low voltage track. The adapter made of a thermoplastic material includes the DC/DC driver circuit with a DALI dimmable function. Integrated «power line» technology allows each light module on the track to be adjusted separately. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an even efficient beam on the wall. Extruded aluminium main body and technical dissipation unit. A rapid tool-free system for connecting the adapter electrically and mechanically to the track. High efficiency value Neutral White LED (lm/W).

Installation
Mechanical fastening with adapter on track.

Colour
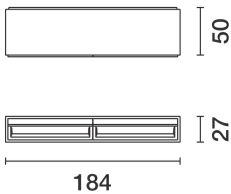Black / Black (43) | Black / White (47)

Weight (Kg)
0.32

Mounting
Low voltage track

Wiring
Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.
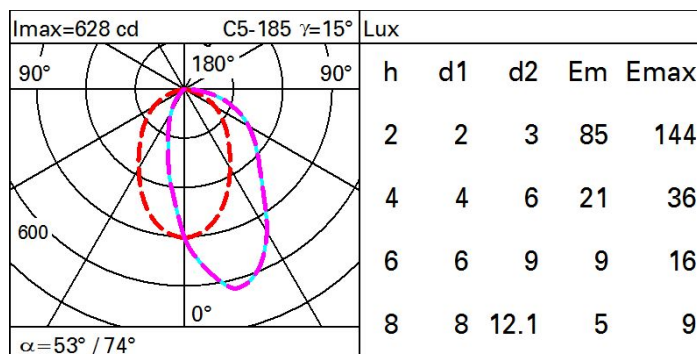
Complies with EN60598-1 and pertinent regulations

Technical data

lm system:	836	Life Time LED 1:	> 50,000h - L80 - B10 (Ta 25°C)
W system:	18.4	Lamp code:	LED
lm source:	2200	Number of lamps for optical assembly:	1
W source:	17		
Luminous efficiency (lm/W, real value):	45.4	ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	LED current [mA]:	600
Light Output Ratio (L.O.R.) [%]:	38	Power factor:	See installation instructions
		Minimum dimming %:	5
CRI (minimum):	80	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Colour temperature [K]:	4000	Dimming mode:	CCR
MacAdam Step:	2	Control:	DALI

Polar

Imax=628 cd   C5-185 γ=15°

α=53° / 74°

h	d1	d2	Em	Emax
2	2	3	85	144
4	4	6	21	36
6	6	9	9	16
8	8	12.1	5	9

Isolux

Lux
h=5 m.
α=0°

LED
/
18.4 W

19 23 12 7 5 3 2 1.4 1.0

-1 0 1 2 3 4 5 6 7 8 9 m