

Laser Blade XS

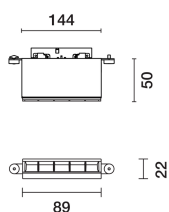
Design iGuzzini

iGuzzini

Last information update: May 2025

Product configuration: 298B

298B: Linear module LB XS for 48V Filorail track - LGC Wall Washer 5 cells



Product code

298B: Linear module LB XS for 48V Filorail track - LGC Wall Washer 5 cells

Technical description

Linear recessed miniaturised luminaire for LED lamps, specialised for vertical wall lighting and complete with adapter for installation on a 48V Filorail track. Extruded aluminium main body and technical heat dissipation unit that includes the DC/DC driver circuit with a DALI dimmable function. The integrated «Powerline» technology allows each light module on the track to be adjusted separately. The patented optic system guarantees a homogeneous and effective emission on the wall, as well as avoiding shadow zones near the ceiling. The black polycarbonate perimeter frame is designed to significantly reduce the effect of longitudinal glare while also guaranteeing maximum light uniformity on the wall. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.

Installation

Mechanical fastening with adapter on track.

Colour

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

Mounting

Low voltage track

Wiring

Integrated DC/DC LED driver in adapter - direct connection on LV track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations



IP20

IP43

On the visible part of the product once installed



pending



pending

Technical data

Im system:	282.0	Colour temperature [K]:	3500
W system:	8.3	MacAdam Step:	3
Im source:	940	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W source:	7.1	Voltage [Vin]:	48
Luminous efficiency (Im/W, real value):	33.98	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	30	Number of optical assemblies:	1
Beam angle [°]:	58° / 56°	Control:	DALI
CRI:	90		