Laser Blade XS

Design iGuzzini **iGuzzini**

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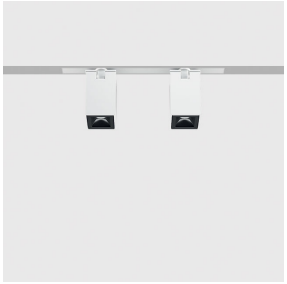
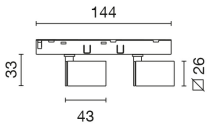


LB XS for 48V track - adjustable - HC 2 spotlights - Flood beam

Product code
Q904

Technical description
Lighting assembly consisting of two miniaturised adjustable spotlights with adapter for installation on 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 spotlight on the track to be adjusted separately. Despite the ultracompact size of the product, the patented technology of the optic system guarantees efficient luminous flows and a high level of visual comfort. Metallised thermoplastic high definition Opti-Beam reflectors. Extruded aluminium spotlight bodies and die-cast zamak technical dissipation and rotation units. Spotlight swivel movements: 355° rotation and 90° tilt. A rapid tool-free system for connecting the adapter electrically and mechanically to the track.



Installation
Mechanical fastening with adapter on track.

Dimension (mm)
142x26x43

Colour
White (01) | White/Brass (41) | Black/Black (43) | (44) | Black/White (47) | (E7) | (F1)

Weight (Kg)
0.3

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

IP20

Product configuration: Q904

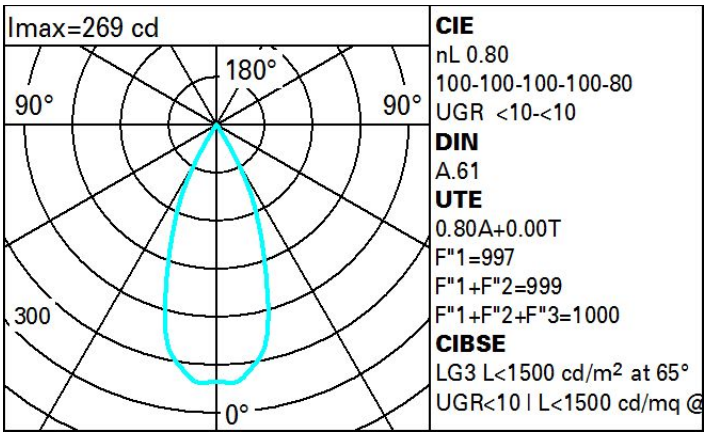
Product characteristics

Total lighting output [Lm]: 256	Total luminous flux at or above an angle of 90° [Lm]: 0
Total power [W]: 5.3	Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 48.3	Voltage [V]: -
Life Time: > 50,000h - L80 - B10 (Ta 25°C)	Number of optical assemblies: 2

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 80	Number of lamps for optical assembly: 1
Lamp code: LED	Socket: /
ZVEI Code: LED	Ballast losses [W]: 0.7
Nominal power [W]: 2	Colour temperature [K]: 2700
Nominal luminous [Lm]: 160	CRI: 90
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: 42°	MacAdam Step: 3

Polar



CIE
nL 0.80
100-100-100-100-80
UGR <10-<10
DIN
A.61
UTE
0.80A+0.00T
F"1=997
F"1+F"2=999
F"1+F"2+F"3=1000
CIBSE
LG3 L<1500 cd/m² at 65°
UGR<10 | L<1500 cd/mq @