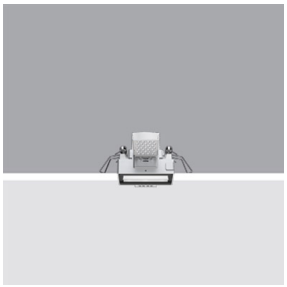
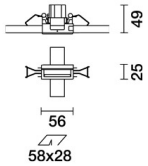
Laser Blade XS

Design iGuzzini **iGuzzini**

Last information update: June 2018





Minimal 3 LED section - Wall Washer

Product code
Q601

Technical description
Miniaturized recessed linear luminaire for LED lamps. Despite the ultracompact size of the product, the patented technology of the optic system guarantees an efficient and homogeneous effect on walls from top to bottom and avoids shadow zones near the ceiling. Main body with die-cast zamak radiant surface, minimal (frameless) version for mounting flush with the ceiling. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. Ballast not included, available with separate code.

Installation
Recessed with steel wire springs on the specific adapter (included) which allows flush-mounting with the ceiling. Adapter fixed to false ceiling (compatible thicknesses of 12.5 / 15 / 20 mm) with screws; subsequent filling and smoothing operations; insertion of luminaire body and aesthetic end finishing. A special protective sheath allows finishing operations on the plasterboard to be simplified and speeded up. Preparation hole 28 x 58.

Dimension (mm)
56x25x49

Colour
Black (04)

Weight (Kg)
0.16

Mounting
ceiling recessed

Wiring
Direct current ballasts to be ordered separately: ON-OFF - code no. MXF9 (min 1 / max 2); dimmable DALI - code no. BZM4 (min 1 / max 6) - check the instruction sheet for the lengths and compatible cross-sections of the cables to be used.

Notes
The special steel wire spring provided is required to facilitate the eventual extraction of the recessed body once it has been inserted.

Complies with EN60598-1 and pertinent regulations

IP20 IP43 On the visible part of the product once installed

Product configuration: Q601

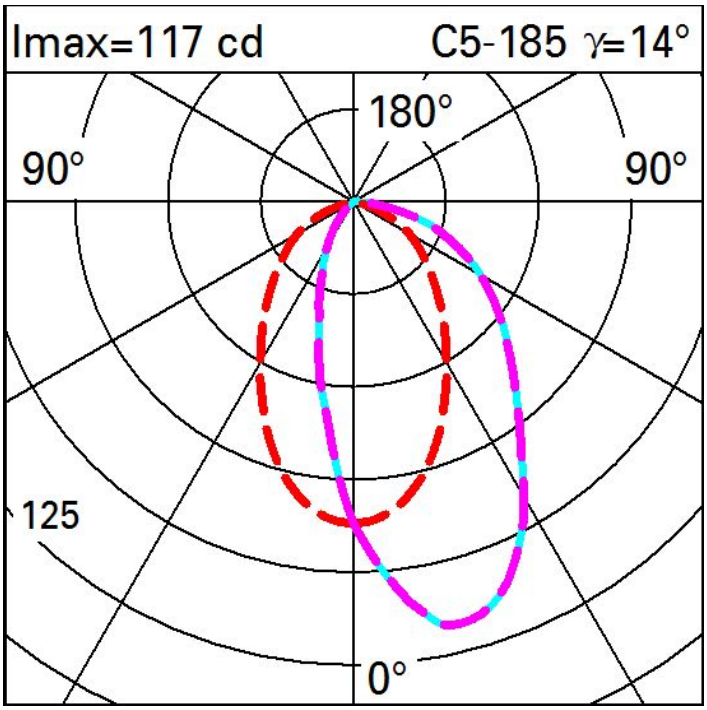
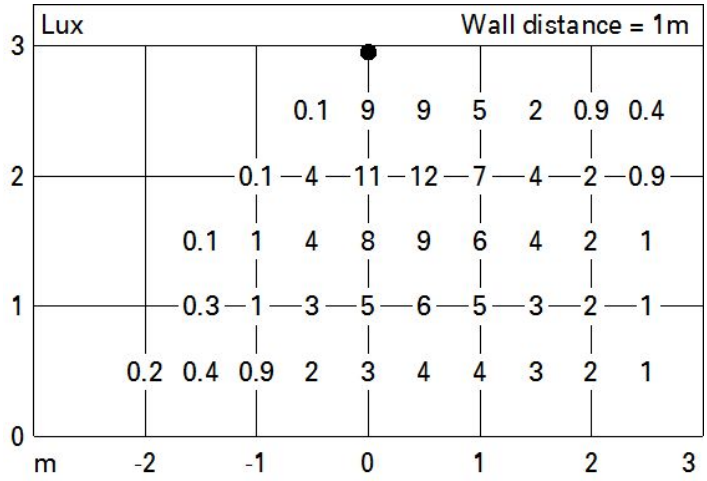
Product characteristics

Total lighting output [Lm]: 145.2	Total luminous flux at or above an angle of 90° [Lm]: 0
Total power [W]: 5.8	Emergency luminous flux [Lm]: /
Luminous efficacy [Lm/W]: 25	Voltage [V]: -
Life Time: > 50,000h - L80 - B10 (Ta 25°C)	Number of optical assemblies: 1

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 33	Number of lamps for optical assembly: 1
Lamp code: LED	Socket: /
ZVEI Code: LED	Ballast losses [W]: 0
Nominal power [W]: 5.8	Colour temperature [K]: 2700
Nominal luminous [Lm]: 440	CRI: 90
Lamp maximum intensity [cd]: /	Wavelength [Nm]: /
Beam angle [°]: /	MacAdam Step: 3

Polar



Illuminances