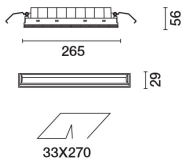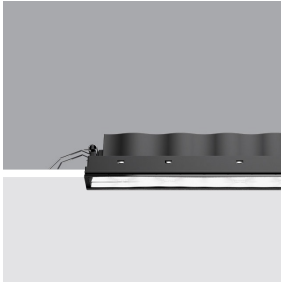# Laser Blade

Last information update: October 2024

Product code
2332: Minimal sections 2 x 5 LEDs - Wall Washer - Tunable White

Technical description
Minimal linear recessed miniaturised luminaire. Using LED lamps with a high colour rendering index and a different colour temperature allows dynamic light modulation to be obtained. The variation is achieved by mixing an emission of 5 x 2700K LEDs and 5 x 5700K LEDs. The colour temperature remains constant and uniform even when products of different sizes with different numbers of warm and cold LEDs are used. Main body with die-cast aluminium radiant surface; frameless version for mounting flush with ceiling. For recessed installation in a false ceiling a specific adapter is required that is available with a separate item code. Specialised asymmetrical optic system (patented) for obtaining homogeneous and efficient wall lighting. Flux enhancer - superpure aluminium reflector - asymmetrical textured PMMA screen - black polycarbonate internal perimeter frame. Supplied with an integrated power supply system (basic) that, without using additional components, allows the colour temperature to be changed by simply pressing the buttons (max 4 products). A DALI programmable setup with an intuitive, easy-to-use touch screen can be obtained using codes 6170 + M630. Other management systems are also available with a separate code for larger systems that require the intervention of a specialised technician to programme them: the MH97 + MH93 + MI02 group offers a DALI / KNX programmable solution, and the MH97 + MH93 + M618 group allows the system management to be extended to remote devices like tablet and smartphones too.

Installation
The recess body is inserted in the specific adapter installed previously by means of a steel wire spring - check the thickness of the false ceiling and use a compatible frame available with a separate item code.
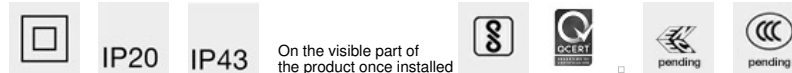
Colour
Black (04)

Mounting
wall recessed|ceiling recessed

Wiring
Control gear units included. Different management systems are available with a separate code. For technical details, properties and connection procedures see the instruction sheet.

Complies with EN60598-1 and pertinent regulations

IP20   IP43   On the visible part of the product once installed   pending   pending

Technical data

lm system:	683 (*)	Light Output Ratio (L.O.R.) [%]:	39 (*)
W system:	26 (*)		
lm source:	1750 (*)	CRI:	90
W source:	18 (*)	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	26.0 (*)		
		ZVEI Code:	LED
lm in emergency mode:	-	Number of optical assemblies:	1