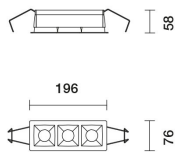


Last information update: February 2025

Product configuration: RD82.83

RD82.83: 3-cell recessed luminaire - Longitudinal Oval - Transparent/Black

**Product code**

RD82.83: 3-cell recessed luminaire - Longitudinal Oval - Transparent/Black

Technical description

Recessed luminaire consisting of a lamp device and a 3-cell emission raster - model with operating components to be ordered separately. Version with fixed Oval optics - the specific design of these multiple lens diaphragms for LEDs creates an asymmetrical emission with a longitudinal effect that is ideal for lighting zones with a fundamentally linear layout. Lamps with a high color rendering index. Main body made of extruded aluminium - anodised finish - cast zamak end caps - natural finish. Polycarbonate LED lamp support. Steel wire fixing springs. The optical system consists of a translucent textured methacrylate raster, created with a catadioptric system (patented Opti Beam Diamond optic) - with no galvanic treatments - combined with a gloss finish PET cover. The accessory wiring components also include the use of several recessed luminaires with a single power supply unit.

Installation

recessed with steel wire contrast springs; slot to make in false ceiling: 63 x 183

Colour

Black Transparent (83)

Weight (Kg)

0.4

Mounting

ceiling recessed

Wiring

Drivers and wiring components are available with a separate item code. This system allows several recessed luminaires to be used (2 / 3 max) with a single power supply unit. For more detailed information, please look at the instruction sheet.

Notes

Product for longitudinal, asymmetrical lighting, ideal for environments with a fundamentally linear layout (e.g. corridors, hallways and transit areas)

TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1186	CRI (minimum):	90
W system:	11	Colour temperature [K]:	3500
Im source:	1770	MacAdam Step:	3
W source:	11	Life Time LED 1:	> 50,000h - L85 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	107.8	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]:	19	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	67	Number of optical assemblies:	1

Polar