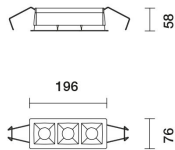


Last information update: February 2025

**Product configuration: RD85.83**

RD85.83: 3-cell recessed luminaire - Transversal Oval - Transparent/Black

**Product code**

RD85.83: 3-cell recessed luminaire - Transversal 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 transversal effect that is ideal for lighting intersection zones and areas that connect different environments. 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 transversal asymmetrical lighting, ideal for lighting intersection zones and areas that connect different environments at right angles to each other.

TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	1179	CRI (minimum):	80
W system:	8.4	Colour temperature [K]:	4000
Im source:	1760	MacAdam Step:	3
W source:	8.4	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	140.4	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]:	20	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	67	Number of optical assemblies:	1

**Polar**