

Last information update: February 2025

**Product configuration: RE08.83**

RE08.83: 9-cell recessed luminaire - Wall Washer - DALI - Tunable White - Transparent/Black

**Product code**

RE08.83: 9-cell recessed luminaire - Wall Washer - DALI - Tunable White - Transparent/Black

**Technical description**

Recessed luminaire for vertical lighting consisting of a lamp device, 9-cell emission raster and operating components. Version for light emission in Tunable White mode. 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 raster includes multiple lens diaphragms for LED lamps. The combined application of specially shaped screens made of a thermoplastic material produces a high-definition emission on walls. Flows emitted in dynamic mode Tunable White 2700K - 6500K. DALI dimmable driver connected to the luminaire.

**Installation**

recessed with steel wire contrast springs; slot to make in false ceiling: 63 x 543

**Colour**

Black Transparent (83)

**Weight (Kg)**

1.33

**Mounting**

ceiling recessed

**Wiring**

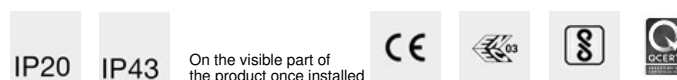
complete with integrated DALI power supply; quick-coupling connections on driver.

**Notes**

for the optimum installation distances for recessed wall washers, consult the instruction sheet.

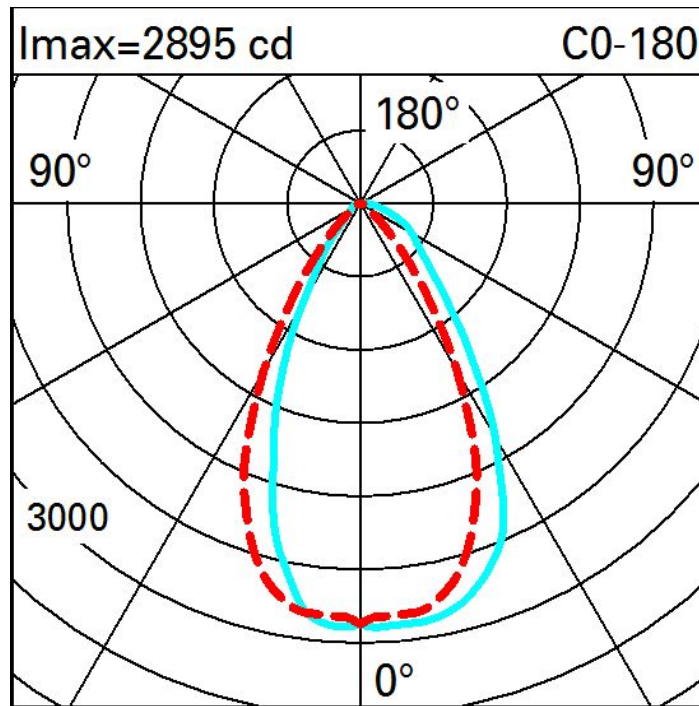
TPA version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	2948	Voltage [Vin]:	230
W system:	33.5	Lamp code:	LED
Im source:	4400	Number of lamps for optical assembly:	1
W source:	29	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	88	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	29 A / 153 µs
Light Output Ratio (L.O.R.) [%]:	67	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 32 luminaires B16A: 51 luminaires C10A: 53 luminaires C16A: 86 luminaires
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	Tunable white 2700 - 6500	Overvoltage protection:	2kV Common mode & 1kV Differential mode
Life Time LED 1:	> 50,000h - L85 - B10 (Ta 25°C)	Control:	DALI-2

Polar



Illuminances

Lux Wall distance = 1m												
3												
	2	4	12	37	123	240	123	37	12	4	2	
2	3	7	16	46	151	252	151	46	16	7	3	
	3	7	20	70	177	250	177	70	20	7	3	
1	4	10	30	83	156	201	156	83	30	10	4	
	5	15	38	77	115	137	115	77	38	15	5	
0												
	m	-2	-1	0	1	2	3					