

Last information update: December 2025

Product configuration: RD93.83

RD93.83: 9-cell recessed luminaire - Wall Washer - DALI - 37.3W 3778.8lm - 3000K - CRI 90 - Black Transparent

**Product code**

RD93.83: 9-cell recessed luminaire - Wall Washer - DALI - 37.3W 3778.8lm - 3000K - CRI 90 - Black Transparent

Technical description

Recessed luminaire for vertical lighting consisting of a lamp device, 9-cell emission raster and operating components. LED lamps with 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 raster includes multiple lens diaphragms for LED lamps. The combined application of specially shaped screens produces a high-definition, asymmetrical emission on a vertical surface. 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.

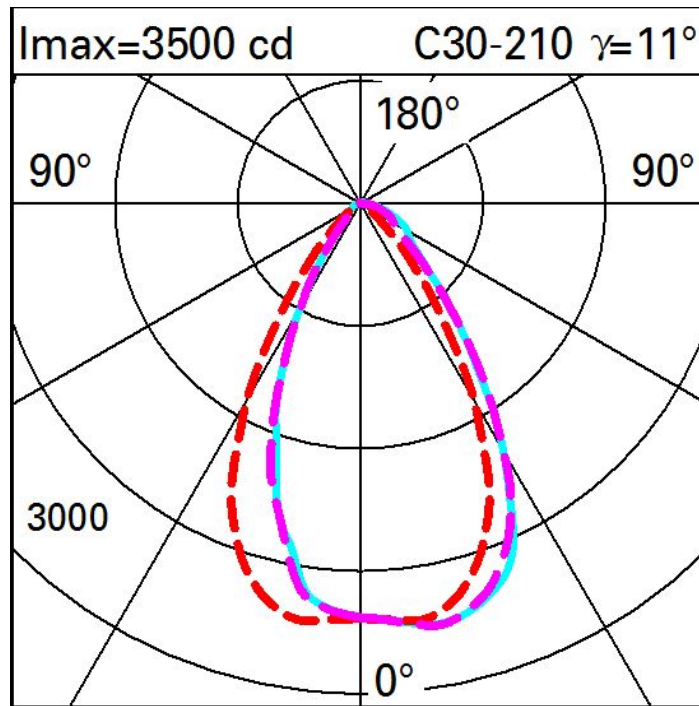
TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	3779	Rg (Gamut Index):	96
W system:	37.3	Colour temperature [K]:	3000
Im source:	5360	MacAdam Step:	3
W source:	33	Life Time LED 1:	> 50,000h - L85 - B10 (Ta 25°C)
Luminous efficiency (Im/W, real value):	101.3	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]:	39	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	71	Number of optical assemblies:	1
CRI (minimum):	90	Control:	DALI-2
Rf (Colour Fidelity Index):	90		

Polar



Illuminances

Lux													Wall distance = 1m	
3														
	3	6	16	45	144	262	144	45	16	6	3			
2	4	9	20	55	172	272	172	55	20	9	4			
	5	9	27	93	227	310	227	93	27	9	5			
1	5	14	42	113	206	256	206	113	42	14	5			
	8	22	53	104	149	174	149	104	53	22	8			
0														
	m	-2	-1	0	1	2	3							