

Last information update: February 2025

**Product configuration: RE05.83**

RE05.83: 9-cell recessed luminaire - Wall Washer - DALI - Transparent/Black

**Product code**

RE05.83: 9-cell recessed luminaire - Wall Washer - DALI - Transparent/Black

**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.

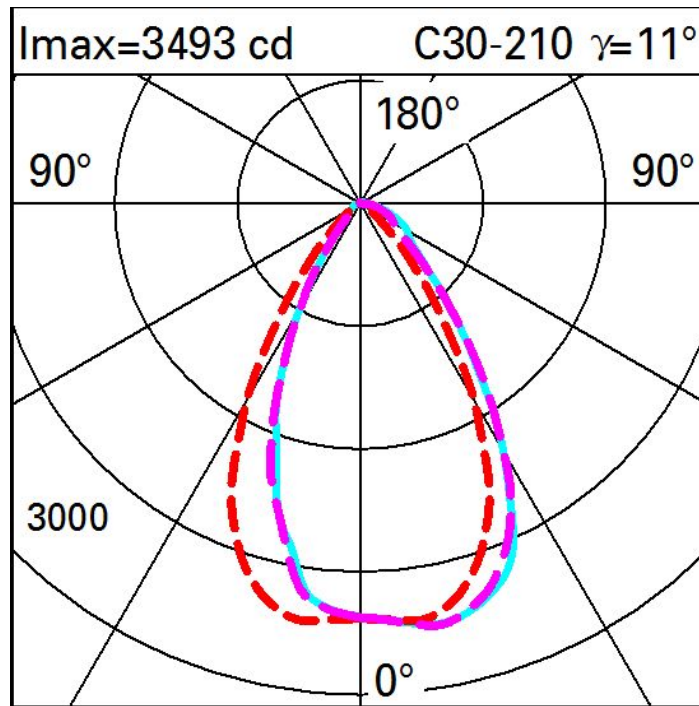
TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	3772	Colour temperature [K]:	4000
W system:	34.8	MacAdam Step:	3
Im source:	5350	Life Time LED 1:	> 50,000h - L85 - B10 (Ta 25°C)
W source:	31	Lamp code:	LED
Luminous efficiency (Im/W, real value):	108.4	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	39	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	71	Control:	DALI-2
CRI (minimum):	90		

Polar



Illuminances

Lux													Wall distance = 1m	
3														
	3	6	16	45	144	261	144	45	16	6	3			
2	4	9	20	55	171	271	171	55	20	9	4			
	5	9	27	93	227	309	227	93	27	9	5			
1	5	14	41	113	205	255	205	113	41	14	5			
	8	22	53	103	149	174	149	103	53	22	8			
0														
	m	-2	-1		0		1		2	3				