

Easy Space Square

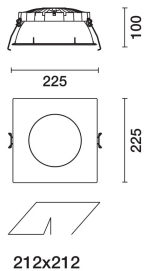
Design iGuzzini

iGuzzini

Last information update: April 2025

Product configuration: RM54.83

RM54: Square 225 - UGR < 19 - DALI - Warm White



Product code

RM54: Square 225 - UGR < 19 - DALI - Warm White

Technical description

Square recess luminaire with fixed optics, in version with outer frame. High efficiency LED source with high colour rendering index. Controlled luminance emission $L < 3000 \text{ cd/sm}$ - $UGR < 19$ - ideal for environments with video screen use. Emission unit integrated into the polycarbonate external structure - made up of PMMA prismatic reflector in combination with flow recovery unit and transparent PMMA flat screen combined with the PET film with satin finish. The painted die-cast aluminium diffuser encompasses the steel wire coupling springs. A DALI dimmer power supply unit connected to the luminaire.

Installation

recessed with steel wire springs for false ceilings from 1 to 25 mm thick

Colour

Black Transparent (83)

Weight (Kg)

1.18

Mounting

ceiling surface

Wiring

DALI dimmer functioning components included - power supply connection on the terminals with rapid connection of the driver.

Notes

TPa version available on request, contact iGuzzini for more info

Complies with EN60598-1 and pertinent regulations



IP20

IP54

On the visible part of the product once installed



Technical data

Im system:	1931.3	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W system:	16.7	Lamp code:	LED
Im source:	2170	Number of lamps for optical assembly:	1
W source:	14	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	115.65	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]:	0.0	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	89	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
Beam angle [°]:	74°	Minimum dimming %:	1
CRI:	90	Overvoltage protection:	0kV Common mode & 0kV Differential mode
Colour temperature [K]:	3500	Control:	DALI-2
MacAdam Step:	2		