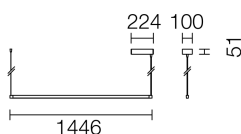


Last information update: April 2025

**Product code**

SQ50: Up/Down emission luminaire L=1446 - Space Frame optic - UGR<19 - Warm White – DALI-2 Sensor

Technical description

Direct (70%) / Indirect (30%) emission luminaire with 3000K CRI90 monochrome LED lamps. Version for UGR < 19 controlled luminance emission - in compliance with the standard for use in environments with video monitors. Opti-Diamond Space optic available with a White (transparent white) or Black Cover (transparent black). Frame version extruded aluminium profile with die-cast zamak end caps. Complete with power and pendant cable L=3000. Steel pendant mount cable with millimetric adjustment system and brass component. Ceiling-mounted base in painted aluminium with galvanised steel wall plate. Product supplied with DALI dimmable electronic power supply unit positioned inside the aluminium base. Complete with lux and motion sensor DALI-2 integrated at the end of the body on the side of the base.

Installation

Pendant-mounted. Complete with power and pendant cables L=3000 with brass ceiling-fixing component. To position the luminaire correctly, taking into account the motion / daylight check function, consult the instruction manual or contact iGuzzini.

Colour

White/White Transparent (G0) | Black/Black Transparent (G1) | Black/White Transparent (G2) | White/Black Transparent (M6) | Titanium/White Transparent (P9) | Titanium/Black Transparent (Q0) | Sapphire blue/White Transparent (Q1) | Sapphire blue/Black Transparent (Q2)

Mounting

ceiling pendant

Wiring

Product complete with DALI power supply unit positioned inside the base.

Notes

For the motion and/or daylight control function, the luminaire must be connected to a DALI-2 controller system/app and programmed for this purpose. Contact iGuzzini for the systems compatible with the DALI-2 sensor.

Complies with EN60598-1 and pertinent regulations



IP20

**Technical data**

lm system:	2058 (*)	CRI:	90
W system:	16.6 (*)	Colour temperature [K]:	3000
lm source:	-	Number of lamps for optical assembly:	1
W source:	-	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	124 (*)	Number of optical assemblies:	1
lm in emergency mode:	-	Control:	DALI-2 sensor