

Libera Stand-alone

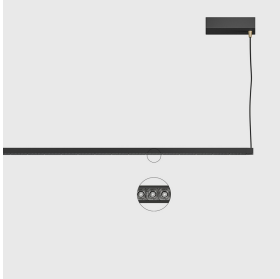
Design Artec
Studio

iGuzzini

Last information update: April 2025

Product configuration: RS53.G1

RS53.G1: Up/Down emission luminaire L=1428 - Space Frame optic - UGR<19 -- 16.2W 1927lm - 2700K - CRI 90 - Black/Black Transparent



Product code

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Technical description

Direct (70%) / Indirect (30%) emission luminaire with 2700K 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.

Installation

Pendant-mounted. Complete with power and pendant cables L=3000 with brass ceiling-fixing component

Colour

Black/Black Transparent (G1)

Weight (Kg)

1.55

Mounting

ceiling pendant

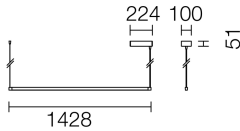
Wiring

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

Complies with EN60598-1 and pertinent regulations



IP20



Technical data

lm system:	1774	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	16.2	Lamp code:	LED
lm source:	2350	Number of lamps for optical assembly:	1
W source:	14	ZVEI Code:	LED
Luminous efficiency (lm/W, real value):	109.5	Number of optical assemblies:	1
lm in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	689	Inrush current:	18 A / 250 µs
Light Output Ratio (L.O.R.) [%]:	76	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	2700	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	3	Control:	DALI-2

Polar

