

Libera Stand-alone

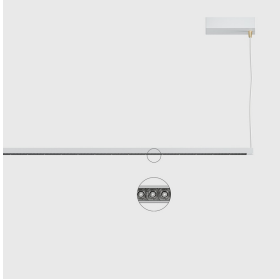
Design Artec
Studio

iGuzzini

Last information update: April 2025

Product configuration: RS55.M6

RS55.M6: Up/Down emission luminaire L=1428 - Space Frame optic - UGR<19 -- 15.1W 1976.2lm - 3500K - CRI 90 - White/Black Transparent



Product code

RS55.M6: Up/Down emission luminaire L=1428 - Space Frame optic - UGR<19 -- 15.1W 1976.2lm - 3500K - CRI 90 - White/Black Transparent

Technical description

Direct (70%) / Indirect (30%) emission luminaire with 3500K 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

White/Black Transparent (M6)

Weight (Kg)

1.55

Mounting

ceiling pendant

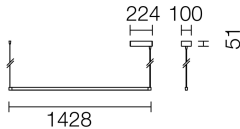
Wiring

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

Complies with EN60598-1 and pertinent regulations



IP20



Technical data

lm system:	1820
W system:	13
lm source:	2410
W source:	13
Luminous efficiency (lm/W, real value):	140
lm in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	707
Light Output Ratio (L.O.R.) [%]:	76
CRI (minimum):	90
Colour temperature [K]:	3500
MacAdam Step:	3

Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
Power factor:	See installation instructions
Inrush current:	18 A / 250 µs
Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 21 luminaires B16A: 34 luminaires C10A: 35 luminaires C16A: 57 luminaires
Minimum dimming %:	1
Overvoltage protection:	2kV Common mode & 1kV Differential mode
Control:	DALI-2

Polar

