

Last information update: May 2025

Product configuration: SJ95(BR)

SJ95: Linear pendant Up/Down luminaire L=1828 - Space Frame optic - UGR<19 -



100 18 H 18 1828

Product code

SJ95: Linear pendant Up/Down luminaire L=1828 - Space Frame optic - UGR<19 -

Technical description

Direct (70%) / Indirect (30%) emission luminaire with 4000KCRI90 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 that can be adjusted as required. Steel pendant mount cable with millimetric adjustment system and brass component. Complete with 48Vdc Mid-Power Led circuit and DALI dimming system. "Powerline" technology allows each product connected to the system to be adjusted separately.

Installation

A tool-free system for connecting the product electrically and mechanically to the 48V Filorail low voltage track.

Colour Weight (Kg) White/White Transparent (G0) | Black/Black Transparent (G1) | 1.37 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

Power supply unit (48V) to be ordered separately as specified in the instruction sheet.



Technical data			
Im system:	2483.95	MacAdam Step:	3
W system:	18.6	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Im source:	3290	Voltage [Vin]:	48
W source:	17	Lamp code:	LED
Luminous efficiency (Im/W, real value):	133.55	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]:	964.77	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	76	Power factor:	See installation instructions
		Overvoltage protection:	0kV Common mode & 0kV
Beam angle [°]:	61°		Differential mode
CRI:	90	Control:	DALI
Colour temperature [K]:	4000		

Complies with EN60598-1 and pertinent regulations