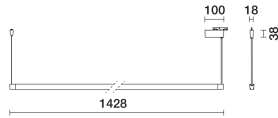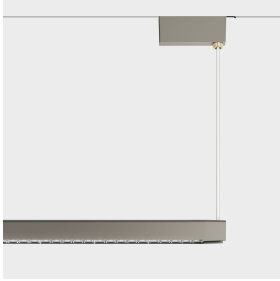# Libera Stand-alone

Design Artec Studio　　　　　　　　　　　**iGuzzini**

Last information update: May 2025

Product configuration: SJ81(BR)

SJ81: Linear pendant DownLight luminaire for Filorail track L=1428 - Space Frame optic - UGR<19 -

Product code

SJ81: Linear pendant DownLight luminaire for Filorail track L=1428 - Space Frame optic - UGR<19 -

Technical description

Direct emission luminaire with CRI90 monochrome LED lamps. Opti-Diamond Space optic with UGR<19 (in compliance with the standard for use in environments with video monitors) available in a White Cover (Transparent White) or Black Cover (Transparent Black) version. 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

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)

Weight (Kg)

1.14

Mounting

ceiling pendant

Wiring

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

Complies with EN60598-1 and pertinent regulations

IP20　CE　UKCA

Technical data

lm system:	1221.0	MacAdam Step:	3
W system:	10.4	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
lm source:	1650	Voltage [Vin]:	48
W source:	9.3	Lamp code:	LED
Luminous efficiency (lm/W, real value):	117.4	Number of lamps for optical assembly:	1
lm in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	25.15	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	74	Power factor:	See installation instructions
Beam angle [°]:	62°	Overvoltage protection:	0kV Common mode & 0kV Differential mode
CRI:	90	Control:	DALI
Colour temperature [K]:	3000		