

Libera Stand-alone

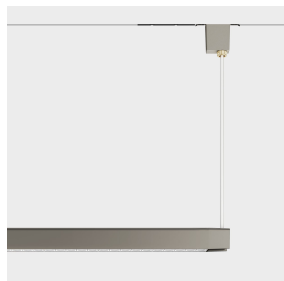
Design Artec
Studio

iGuzzini

Last information update: April 2025

Product configuration: PT91(BR)

PT91: Linear pendant DownLight luminaire for Filorail track - Frameless - L= 1824 - 48Vdc (PWM) - General Light - Space Optic - Warm White



Product code

PT91: Linear pendant DownLight luminaire for Filorail track - Frameless - L= 1824 - 48Vdc (PWM) - General Light - Space Optic - Warm White

Technical description

Linear pendant direct emission luminaire with Warm White CRI90 monochrome LED lamps. General Light (High Output) luminaire with Opti-Diamond Space optic available in a White Cover (Transparent white) or Black Cover (Transparent black) version. Complete with 48Vdc Mid-Power LED circuit and PWM control system (Pulse with modulation). The integrated PWM technology allows the light intensity to be adjusted by creating the effect of a dimmed light without altering the quality of the light. Frameless version with extruded aluminium profile. Product complete with pendant cables L3000 that can be adjusted as required. A tool-free system for connecting the product electrically and mechanically to the 48V Filorail track.

Installation

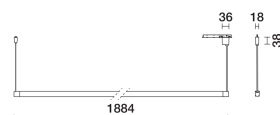
A tool-free system for connecting the product electrically and mechanically to the 48V Filorail low voltage track.

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)

1.35



Wiring

The module is designed to use suitable Led Strips (Up Light emission) to be ordered separately. Power supply unit (48V) to be ordered separately as specified in the instruction sheet.

Notes

The miniaturized projectors use the DALI Broadcast protocol and can only be installed on the straight section of the track.

Complies with EN60598-1 and pertinent regulations



IP20



Technical data

lm system:	3145.0	Colour temperature [K]:	3000
W system:	29.9	MacAdam Step:	3
lm source:	4250	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
W source:	25	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	105.18	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0.0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	74	Number of optical assemblies:	1
Beam angle [°]:	60°	LED current [mA]:	0.077
CRI:	90	Control:	PWM