

## Libera Stand-alone

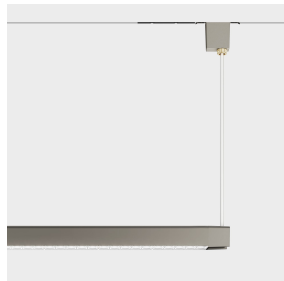
Design Artec  
Studio

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Last information update: April 2025

### Product configuration: PU07(BR)

PU07: Linear pendant DownLight luminaire for Filorail track - Frame - L= 1824 - 48Vdc (PWM) - UGR<19 - Space Optic - Warm White



### Product code

PU07: Linear pendant DownLight luminaire for Filorail track - Frame - L= 1824 - 48Vdc (PWM) - UGR<19 - Space Optic - Warm White

### Technical description

Linear pendant direct emission luminaire with Warm White CRI90 monochrome LED lamps. UGR<19 luminaire with controlled luminance ( $L \leq 3000 \text{ cd/m}^2$ ). 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. Frame 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

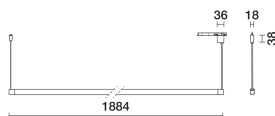
A tool-free system for connecting the product electrically and mechanically to the 48V Filorail low voltage track.

### 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:	1650.2
W system:	15.5
lm source:	2230
W source:	13
Luminous efficiency (lm/W, real value):	106.46
lm in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	33.99
Light Output Ratio (L.O.R.) [%]:	74
Beam angle [°]:	62°
CRI:	90

Colour temperature [K]:	3000
MacAdam Step:	3
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25C)
Voltage [Vin]:	48
Lamp code:	LED
Number of lamps for optical assembly:	1
ZVEI Code:	LED
Number of optical assemblies:	1
LED current [mA]:	0.039
Control:	PWM