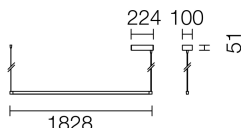


**Product configuration: PS77.G1**

PS77.G1: Up/Down emission luminaire L=1828 mm - BLE Casambi - Space Frame optic - UGR<19 - 19.9W 2615.8lm - 3500K - CRi 90 - Black/Black Transparent



PS77.G1: Up/Down emission luminaire L=1828 mm - BLE Casambi - Space Frame optic - UGR<19 -- 19.9W 2615.8lm - 3500K - CR1 90 - Black/Black Transparent

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. Body complete with dimmable power supply unit and Casambi protocol positioned inside the extruded aluminium base. The components used allow the Libera products to be controlled with the Casambi system app and components, enabling on-off, dimming and scene recall functions and allowing multiple luminaires to operate in a Casambi mesh network. 2.4 GHz bluetooth frequency. The app is available on the Apple Store and Google Play Store. Integrated Beacon that can be activated via an app (iBeacon) that enables smart functions for third party applications and the Jiminy Push Notification app. Power supply features include overvoltage protection, short circuit protection, overcurrent and overtemperature protection.

Pendant-mounted. Complete with power and pendant cables L=3000 with brass ceiling-fixing component

<b>Colour</b>	<b>Weight (Kg)</b>
Black/Black Transparent (G1)	1.81

ceiling pendant

Max distance between smartphone and product 8 m.

Max distance between product and product 8 m.

The maximum distance is affected by physical obstacles, like walls, metal panels and the layout of the system.

Complies with EN60598-1 and pertinent regulations



Im system:	2408
W system:	17
Im source:	3190
W source:	17
Luminous efficiency (Im/W, real value):	141.7
Im in emergency mode:	-
Total light flux at or above an angle of 90° [Lm]:	935
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
Control:	Casambi

**I<sub>max</sub> = 1509 cd**  
**C80-260**  
**CIE**  
 nL 0.75  
 92-97-99-61-75  
 UGR 10.8-10.3  
**DIN**  
 B.63  
**UTE**  
 0.46A+0.29T  
 F"1=921  
 F"1+F"2=975  
 F"1+F"2+F"3=990  
**CIBSE**  
 LG3 L<3000 cd/m<sup>2</sup> at 65°  
 UGR<16 | L<3000 cd/mq @