

## Libera Stand-alone

Design Artec  
Studio

iGuzzini

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### Product configuration: PS77(BR)

PS77: Up/Down emission luminaire L=1828 mm - BLE Casambi - Space Frame optic - UGR<19 –



### Product code

PS77: Up/Down emission luminaire L=1828 mm - BLE Casambi - Space Frame optic - UGR<19 –

### Technical description

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.

### Installation

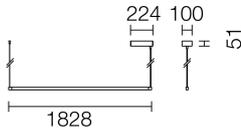
Pendant-mounted. Complete with power and pendant cables L=3000 with brass ceiling-fixing component

### 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)

1.81



### Mounting

ceiling pendant

### Notes

Max distance between smartphone and product 8 m.

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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



### Technical data

|  |         |                                       |                                |
|--|---------|---------------------------------------|--------------------------------|
| lm system:   | 2408.45 | CRI:                                  | 90                             |
| W system:  | 19.9    | Colour temperature [K]:               | 3500                           |
| lm source:   | 3190    | MacAdam Step:                         | 3                              |
| W source:  | 17      | Life Time LED 1:                      | > 50,000h - L90 - B10 (Ta 25C) |
| Luminous efficiency (lm/W, real value):            | 121.03  | 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]: | 935.44  | ZVEI Code:                            | LED                            |
| Light Output Ratio (L.O.R.) [%]:                   | 76      | Number of optical assemblies:         | 1                              |
| Beam angle [°]:                                    | 61°     | Control:                              | Casambi                        |