

Last information update: December 2025

Product configuration: 317D.G0

317D.G0: Stand Alone suspension with Organic Response sensor node - Up/Down - DALI - UGR<19 - LO - SPACE - L=1300 - 19.9W 2937.5lm - 3000K - White/White Transparent



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Technical description

Stand Alone suspension luminaire with integrated Organic Response sensor node. The product consists of an extruded aluminium profile with die-cast zinc end caps. 3000K CRI80 LED board with direct (Down) and indirect (Up) emission. Low Output (LO) version with controlled luminance emission ($L \leq 3000 \text{ cd/m}^2$) suitable for environments with video terminals (UGR<19). Space Opti-Diamond optic available in versions with either a White Cover (Transparent White) or Black Cover (Transparent Black). The optical and structural equipment of the module allows to obtain high values of flux and system efficiency. Extruded aluminium heat sink and "Halogen Free" electrical cables. The indirect (Up) emission is achieved through a white painted extruded aluminium support plate for greater luminous efficiency. Transparent PMMA raster with black or white PP back cover depending on the version. Suspension and power cables L=1500.

Fitting complete with wireless Organic Response multi-sensor, with lux and motion detector. IR, Wirepas, Bluetooth technology and PIR detection. In basic systems with Plug & Play configuration, the device operates in stand-alone mode (motion control) and automatically communicates with other nearby lighting devices equipped with the same Organic Response sensor. For advanced features such as daylight control and modification of operating parameters, you can use the Organic Response Express app available on the App Store and Play Store. Accessories such as BLE buttons, dongles and a gateway for system architectures connected to the Organic Response Portal are available, with which you can take advantage of additional sensor features such as Analytics and Space Management. Wireless frequency 2.4 GHz / IR 38 kHz. Integrated beacon that can be activated via the Organic Response Portal (iBeacon protocol).

Installation

Suspended. Positioning for Plug & Play operation: min height 2.7 m / max 3.7 m; distance between devices min 1.0 m / max 3.0 m. For further height values (e.g.. 2.4 m) / positioning distance contact iGuzzini or customise parameters via Organic Response Express app.

Typical motion sensor coverage diameter: 4.8 m (@ 2.7 m installation h).

Colour

White/White Transparent (G0)

Weight (Kg)

4.74

Notes

Specifications:

Plug & Play default values (modifiable by Organic Response Express app):

- Operating mode (personality): open floor
- Maximum light level when present (max light): 100%
- Waiting time before switching to low light level (dwell time): 10 min
- Light level at low (low light): 10%
- Time at low light level (low light time): 10 min
- Minimum light value after low level time (min light): 0% (OFF)
- Daylight control: disabled and can be activated by app

Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	2937	Colour temperature [K]:	3000
W system:	17	MacAdam Step:	3
Im source:	3540	Lamp code:	LED
W source:	17	Number of lamps for optical assembly:	1
Luminous efficiency (Im/W, real value):	172.8	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	964	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	83	Inrush current:	14.7 A / 190 µs
CRI (minimum):	80	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 26 luminaires B16A: 42 luminaires C10A: 43 luminaires C16A: 71 luminaires
Rf (Colour Fidelity Index):	85	Minimum dimming %:	1
Rg (Gamut Index):	95	Overvoltage protection:	2kV Common mode & 1kV Differential mode

Polar

