



PLAFO T2 SENSOR

Typology

LED lamps with SMD technology in a fixture for ceiling or surface installations. Version with motion sensor.

Features

Excellent light diffusion across the entire surface.
Non removable built-in power supply.
The sensor detects movement by using frequency modulation waves; detection distance 5-8 metres.
The fixture is turned on by the sensor and stays on for 2 minutes once the detection radius has been cleared.

Material

Metal body; satin effect plastic diffuser.

Applications

Typically used in stairwells, apartment and residential building entrances, waiting rooms and surgeries, etc.

Notes

Do not use with dimmers.
Connection to the mains with terminal block.



BASIC

220-240 Vac

Ra >80

20000 h L70B20

IP40

Screws

-25°C
+35°C

Risk Group 0

Characteristic data

Power	20 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Screws	IP	40	Flux	1600 lm	PF	0,70
Tc	4000 K	Ra	>80	LED Warranty	G3	Axis	400 cd
RG	RG0						

Dimensional characteristics



Ø	270 mm
H	90 mm

Lighting and photometric features

Beam opening	120°
Flux	1600 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	20000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	20 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,70
Weighted energy consumption	20 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Other Infotech

Reflector	Yes
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LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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European Directives

2009/125/EC * Ecodesign
 2011/65/EU * RoHS
 2012/19/EU * RAEE
 2014/30/EU * EMC
 2014/35/EU * LVD
 2015/863 * Amending RoHS
 2017/1369 * Regulation for Energy Labelling
 2019/2015 * Regulation for Energy Labelling
 2019/2020 * Regulation for Ecodesign
 2021/340 * Amending Reg. Energy Labelling
 2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
 CEI EN 60598-1:2022
 CEI EN 60598-2-1:2022
 CEI EN 61000-3-2:2019 (+A1:2021)
 CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
 CEI EN 61547:2010
 CEI EN 62031:2021 (+A11:2022)
 CEI EN 62471:2010
 IEC/TR 62471-2:2009
 CEI EN 62493:2015
 CEI 34-141:2014

Logistics data

Item net weight	90 gr
Barcode single item	8011905927349
Number of pieces multiple pack	10
Barcode multiple pack	8011905930554
Minimum order quantity	1
Minimum packaging	1 / 10