



PLAFO T2

Typology

LED lamps with SMD technology in a fixture for ceiling or surface installations. In the same range also the version with presence sensor.

Features

Excellent light diffusion across the entire surface.
Non removable built-in power supply.

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.



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	1650 lm	PF	0,7
Tc	3000 K	Ra	>80	LED Warranty	G3	Axis	370 cd
RG	RG0						

Dimensional characteristics



Ø	280 mm
H	90 mm

Lighting and photometric features

Beam opening	120°
Flux	1650 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm 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)	0,7
Input current	0.16 A
Weighted energy consumption	20 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	3000K	H(m)	D(m)	Emax(lx)		
	Ra80		128°			
	Fixture Power	20W	1	4.09	400	
	Source Flux	1700lm	2	8.18	100	
	Fixture Flux	1700lm	3	12.27	44	
	Efficacy	85lm/W	4	16.35	25	
862688	Imax=235cd/klm	Imax	400cd	5	20.44	16

EulumDat file on the site

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	350 gr
Barcode single item	8011905862688
Number of pieces multiple pack	10
Barcode multiple pack	8011905863296
Minimum order quantity	1
Minimum packaging	1 / 10