



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

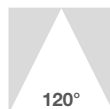
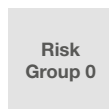
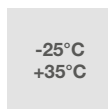
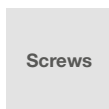
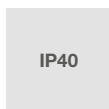
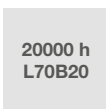
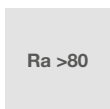
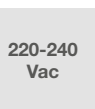
Metal body; satin effect plastic diffuser.

Applications

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

Notes

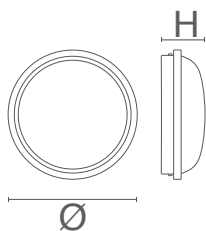
Do not use with dimmers.
Connection to the mains with terminal block.



Characteristic data

Power	20 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Screws	IP	40	Flux	1700 lm	Axis	400 cd
PF	0,7	Tc	4000 K	Ra	>80	LED Warranty	G3
RG	RG0						

Dimensional characteristics



Ø	280 mm
H	90 mm

Lighting and photometric features

Beam opening	120°
Flux	1700 lm
Axis	400 cd
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)	0,7
Weighted energy consumption	20 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	4000K	H(m)	D(m)	E _{max} (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	
861162	I _{max} =235cd/klm	I _{max}	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	8011905861162
Number of pieces multiple pack	10
Barcode multiple pack	8011905862329
Minimum order quantity	1
Minimum packaging	1 / 10