



## 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

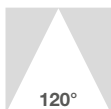
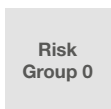
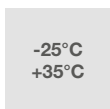
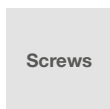
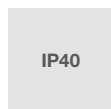
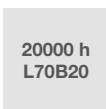
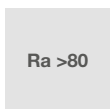
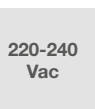
Metal body; satin effect plastic diffusor.

### Applications

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

### Notes

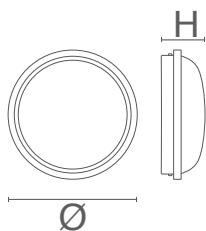
Do not use with dimmers.  
Connection to the mains with terminal block.



### Characteristic data

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

## Dimensional characteristics



Ø	280 mm
H	90 mm

## Lighting and photometric features

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

## Photometry

	4000K	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
	861162 Imax=235cd/klm	Imax	400cd	5	20.44

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