



## 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.



220-240  
Vac

Ra >80



20000 h  
L70B20

IP40

Screws

-25°C  
+35°C

Risk  
Group 0



120°



### Characteristic data

Power	30 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Screws	IP	40	Flux	2600 lm	Axis	600 cd
PF	0,97	Tc	4000 K	Ra	>80	LED Warranty	G3
RG	RG0						

## Dimensional characteristics



Ø	400 mm
H	120 mm

## Lighting and photometric features

Beam opening	120°
Flux	2600 lm
Axis	600 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	30 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,97
Weighted energy consumption	30 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Photometry

	4000K	H(m)	D(m)	Emax(lx)		
	Ra80		125°			
	Fixture Power	30W	1	3.83	627	
	Source Flux	2600lm	2	7.66	157	
	Fixture Flux	2600lm	3	11.49	70	
	Efficacy	87lm/W	4	15.32	39	
861179	I <sub>max</sub> =241cd/klm	I <sub>max</sub>	627cd	5	19.15	25

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	750 gr
Barcode single item	8011905861179
Number of pieces multiple pack	5
Barcode multiple pack	8011905862336
Minimum order quantity	1
Minimum packaging	1 / 5