



## 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 internal 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.

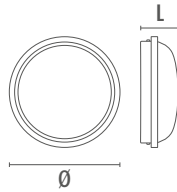


220-240 Vac	Ra >80		20000 h	IP40	Screws	-25°C +35°C	RG0	<b>BASIC</b>	
G3									

### Characteristic data

Power	30 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Screws	IP	40	Flux	2550 lm	PF	0,97
Tc	3000 K	Ra	>80	LED Warranty	G3	Axis	570 cd
RG	RG0						

## Dimensional characteristics



Ø	400 mm
H	120 mm

## Lighting and photometric features

Beam opening	120°
Flux	2550 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	30 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,97
Input current	0.13 A
Weighted energy consumption	30 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

## Photometry

	3000K	H(m)	D(m)	E <sub>max</sub> (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	
862695	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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## Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-1:1997	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

## Logistics data

Item net weight	750 gr
Barcode single item	8011905862695
Number of pieces multiple pack	5
Barcode multiple pack	8011905863302
Minimum order quantity	1