



## TENDERERA

### Typology

Circular shape LED lamp.

### Features

The new generation circoline has made a leap forward from the aesthetic point of view: Tenderera is a lamp that does not need any fitting.

### Material

Body impact-resistant plastic, easy to clean.

### Beam

Beam angle: 180° diffuses light evenly, precisely where needed.

### Notes

Can be completed with suspension wire, ceiling cap and E27 socket.  
Do not use with dimmer.

**BASIC**

220-240  
Vac

Ra >80



20000 h  
L70B50

IP20

E27

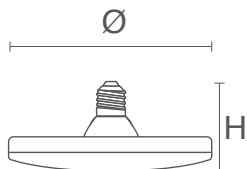
-25°C  
+35°C



### Characteristic data

Power	17 W	Beam	180°	Dimmable	No	Input	220-240 Vac
Base	E27	IP	20	Flux	1790 lm	PF	0,94
Tc	4000 K	Ra	>80	LED Warranty	G2		

### Dimensional characteristics



Ø	150 mm
H	80 mm
H Tolerance	± 3 mm

## Lighting and photometric features

Beam opening	180°
Flux	1790 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	20000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

## Electrical characteristics

Rated power	17 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,94
Weighted energy consumption	17 kWh/1000h
Energy efficiency class	F
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	114
Operating position	360°

## LED Warranty

G2	Up to 2 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 60968:2016  
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 62560:2013 (+A1:2017/+A11:2020)  
CEI 34-141:2014

## Logistics data

Item net weight	240 gr
Barcode single item	8011905850418
Number of pieces multiple pack	10
Barcode multiple pack	8011905850425
Minimum order quantity	1
Minimum packaging	1 / 10

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