

## CIRCOLINA LED 140

### Typology

Directly retrofit of fluorescent lamps with G10q base.

### Features

No need to modify the fixture already wired for fluorescents: it only needs to replace the starter of the fluorescent lamp with the with the "fake starter" included in the package.

### Material

Plastic body: increased safety for users.

### Notes

Do not use with dimmer.



220-240  
Vac

Ra 80

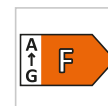


30000 h  
L70B50

IP20

G10q

-25°C  
+35°C



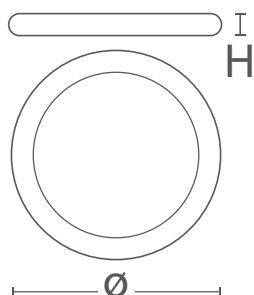
120°



### Characteristic data

Power	19.5 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	G10q	IP	20	Flux	2000 lm	Tc	4000 K
Ra	80	LED Warranty	G2				

### Dimensional characteristics



Ø	400 mm
H	30 mm

## Lighting and photometric features

Beam opening	120°
Flux	2000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	80
Lifespan	30000 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	19.5 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Energy efficiency class	F
Number of cycles	100000
Operating temperature	-25°C / +35°C

## 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	314 gr
Barcode single item	8011905980023
Number of pieces multiple pack	12
Minimum order quantity	12
Minimum packaging	12 / 12

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