



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.



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 (Compatibilità Elettromagnetica)
 2014/35/EU * LVD (Bassa Tensione)
 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

Barcode single item	8011905980023
Number of pieces multiple pack	12
Minimum order quantity	12
Minimum packaging	12