



CIRCOLINA LED 120

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

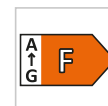


30000 h
L70B50

IP20

G10q

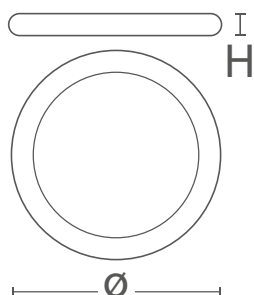
-25°C
+35°C



Characteristic data

| | | | | | | | |
|-------|------|--------------|------|----------|---------|-------|-------------|
| Power | 11 W | Beam | 120° | Dimmable | No | Input | 220-240 Vac |
| Base | G10q | IP | 20 | Flux | 1045 lm | Tc | 3000 K |
| Ra | 80 | LED Warranty | G2 | | | | |

Dimensional characteristics



| | |
|---|--------|
| Ø | 205 mm |
| H | 30 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 120° |
| Flux | 1045 lm |
| CCT nominal colour temperature | 3000 K |
| Colour of the light | Warm 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 | 11 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. |
|----|--|

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 | 144 gr |
| Barcode single item | 8011905979973 |
| Number of pieces multiple pack | 20 |
| Minimum order quantity | 20 |
| Minimum packaging | 20 / 20 |

All parts of this document are Duralamp ownership. All rights reserved. This document and the included information are provided without any responsibility deriving from mistakes or omissions. No part of this document can be cut, reproduced or used without written authorization. Duralamp maintains the right to change the included data without notice due to improvements of the products