LINEAR R7S

Typology
Linear LED lamp with a phosphor coated filament.
Dimensions like those of halogen lamps and 320° light emission for immediate replacement of traditional lamps.

Features
Particularly small diameter, easy to insert into fixtures with R7s lampholders.
Warm and welcoming light colour and big energy savings.

Applications
The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.

Notes
Explosion proof glass not necessary.

| BASIC | 220-240 Vac | Ra 80 | | 15000 h L70B50 | IP20 | R7s | -25°C +35°C | A↑G E | 320° |
| G2 | | | | | | | | | |

Characteristic data

Power	8 W	Beam	320°	Dimmable	No	Input	220-240 Vac
Base	R7s	IP	20	Flux	950 lm	PF	0,5
Tc	2700 K	Ra	80	LED Warranty	G2		

Dimensional characteristics

H

ø	16 mm
H	118 mm

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Lighting and photometric features

Beam opening	320°
Flux	950 lm
CCT nominal colour temperature	2700 K
Colour of the light	Warm light
Colour rendering index	80
Lifespan	15000 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	8 W
Input voltage	220-240 Vac
Dimmable	No
Power factor (PF)	0,5
Weighted energy consumption	8 kWh/1000h
Energy efficiency class	E
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	69

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	40 gr
Barcode single item	8011905988395
Number of pieces multiple pack	10
Minimum order quantity	10
Minimum packaging	10 / 10

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