



## 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.

### Material

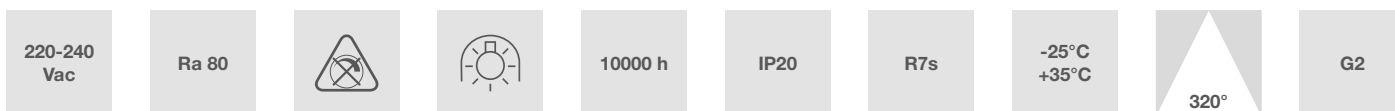
Glass.

### 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.



### Characteristic data

Power	8 W	Beam	320°	Dimmable	No	Input	220-240 Vac
Base	R7s	IP	20	Flux	800 lm	PF	0,77
Tc	2700 K	Ra	80	LED Warranty	G2		

### Dimensional characteristics



L	118 mm
Ø	14 mm

## Lighting and photometric features

Beam opening	320°
Flux	800 lm
CCT nominal colour temperature	2700 K
Colour of the light	Warm light
Colour rendering index	80
Lifespan	10000 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
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,77
Input current	0.05 A
Weighted energy consumption	8 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	60

## 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 (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

Item net weight	8 gr
Barcode single item	8011905930585
Number of pieces multiple pack	10
Barcode multiple pack	8011905930592

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