



## RTF100 - ROUND

### Typology

LED source with SMD technology and high efficiency chip integrated into a recessed luminaire.  
Low thickness.

### Features

Aluminium finned body for best heat dissipation.

### Installation

Complete with springs for easy fastening into false ceilings.

### Material

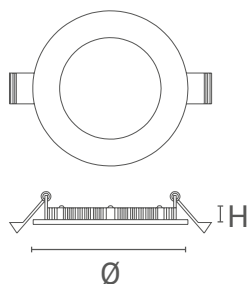
Die-cast aluminium body.

<b>PRO</b>	220-240 Vac	Ra 90		50000 h L80B20	IP20 VI IP43 VO	Wire	-25°C +35°C	Risk Group 0	

### Characteristic data

Power	7 W	Beam	110°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	20	Optical compartment IP	43	Flux	660 lm
Axis	320 cd	PF	0.5	Tc	6000 K	Ra	90
LED Warranty	G5h24	RG	RG0				

### Dimensional characteristics



Ø	100 mm
H	24 mm

Cutting hole	75
--------------	----

## Lighting and photometric features

Beam opening	110°
Flux	660 lm
Axis	320 cd
CCT nominal colour temperature	6000 K
Colour of the light	Cool light
Colour rendering index	90
Lifespan	50000 h
LED lifespan	L80B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

## Electrical characteristics

Rated power	7 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0.5
Operating temperature	-25°C / +35°C

## Photometry



	6000K	H(m)	D(m)	Emax(lx)
	Ra90		105°	
Fixture Power	7W	1	2.63	254
Source Flux	660lm	2	5.26	64
Fixture Flux	660lm	3	7.89	28
Efficacy	94lm/W	4	10.51	16
987527 I <sub>max</sub> =385cd/klm	I <sub>max</sub>	254cd	13.14	10

EulumDat file on the site

## LED Warranty

65h24	Full Guarantee 5 years (24h/24h) 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 60598-1:2022  
CEI EN 60598-2-2:2012  
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 62493:2015  
CEI 34-141:2014

## Logistics data

Item net weight	130 gr
Barcode single item	8011905987527
Number of pieces multiple pack	10
Barcode multiple pack	8011905989972
Minimum order quantity	1
Minimum packaging	1 / 10