



## 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

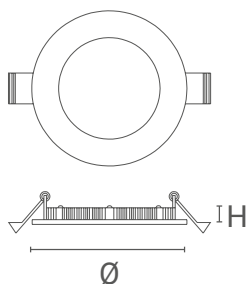
Die-cast aluminium body.



### Characteristic data

Power	14 W	Beam	110°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	20	Optical compartment IP	43	Flux	1260 lm
PF	0.5	Tc	4000 K	Ra	90	LED Warranty	G5h24
Axis	615 cd	RG	RG0				

### Dimensional characteristics



Ø	145 mm
H	26 mm

Cutting hole	120±5
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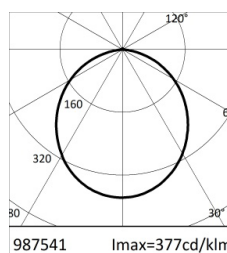
## Lighting and photometric features

Beam opening	110°
Flux	1260 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural 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	14 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.5
Operating temperature	-25°C / +35°C

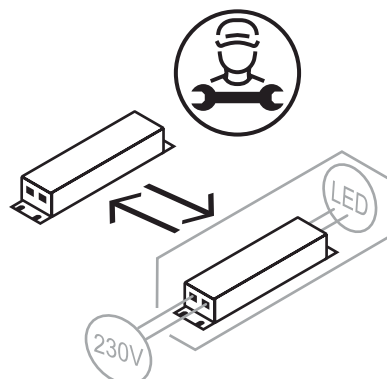
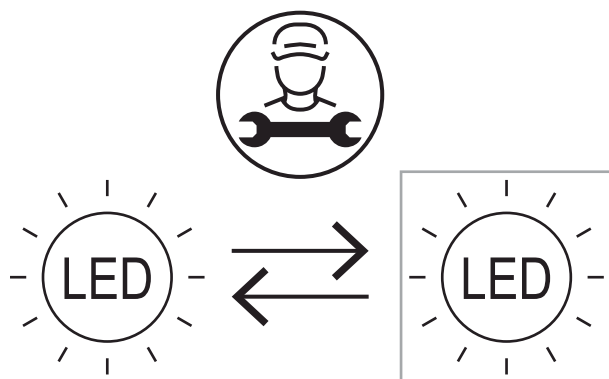
## Photometry

	4000K	H(m)	D(m)	Emax(lx)		
	Ra90		107°			
	Fixture Power	14W	1	2.72	475	
	Source Flux	1260lm	2	5.44	119	
	Fixture Flux	1260lm	3	8.16	53	
	Efficacy	90lm/W	4	10.87	30	
987541	Imax=377cd/klm	Imax	475cd	5	13.59	19

EulumDat file on the site

## Other Infotech

Light source replaceability	Replaceable (LED only) light source by a professional.
Control gear replaceability	Replaceable control gear by a professional.



## LED Warranty

G5h24	Full Guarantee 5 years (24h/24h) 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  
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	208 gr
Barcode single item	8011905987541
Number of pieces multiple pack	10
Barcode multiple pack	8011905989934
Minimum order quantity	1
Minimum packaging	1 / 10