



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

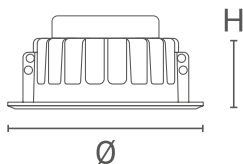
Die-cast aluminium body.

220-240 Vac	Ra 90		50000 h	IP20 VI IP43 VO	Wire	-25°C +35°C	RG0	PRO	
	G5h24								
110°									

Characteristic data

Power	24 W	Beam	110°	Dimmable	No	Input	220-240 Vac
Base	Wire	IP	20	Optical compartment IP	43	Flux	2300 lm
PF	0.95	Tc	4000 K	Ra	90	LED Warranty	G5h24
Axis	1015 cd	RG	RG0				

Dimensional characteristics



Ø	225 mm
H	35 mm

Cutting hole	195±5
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Lighting and photometric features

Beam opening	110°
Flux	2300 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	24 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.95
Operating temperature	-25°C / +35°C

Photometry

EulumDat file on the site

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 (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 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

Barcode single item	8011905987572
Number of pieces multiple pack	5
Barcode multiple pack	8011905989873
Minimum order quantity	1

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