



RTF DOWNLIGHTS

Typology

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

Features

Line of fixtures in continuous technological evolution.

Installation

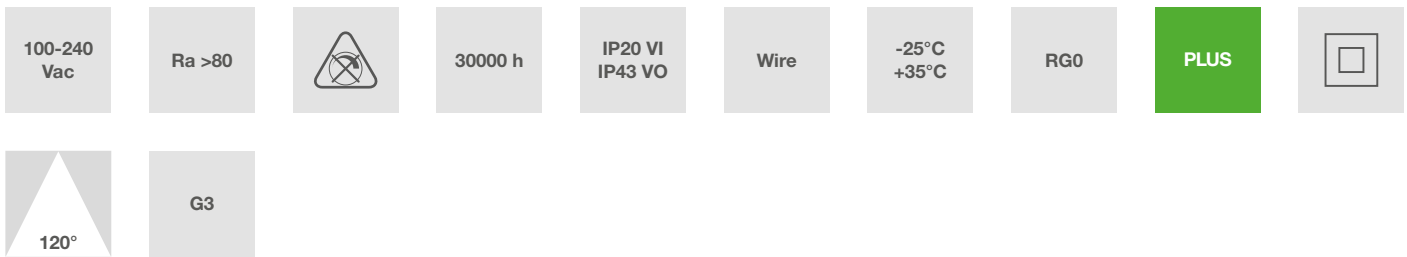
Complete with springs for easy fastening into false ceilings.
Connection to mains with free wires.

Material

Aluminium finned dissipation body.
White ring with a chrome flux recuperator.

Notes

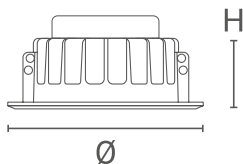
RTF 15 W and 24 W: the power supply can be separated from the body and moved to reduce the width of the fixture.



Characteristic data

Power	15 W	Beam	120°	Dimmable	No	Input	100-240 Vac
Base	Wire	IP	20	Optical compartment IP	43	Flux	1400 lm
PF	0,90	Tc	3000 K	Ra	>80	LED Warranty	G3
Axis	650 cd	RG	RG0				

Dimensional characteristics



Ø	135 mm
H	80 mm

Cutting hole	125
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Lighting and photometric features

Beam opening	120°
Flux	1400 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	30000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	15 W
Input voltage	100-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0,90
Input current	0.09 A
Max output current	480 mA
Weighted energy consumption	15 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

EuLumDat file on the site

Other Infotech

Reflector	Yes
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LED Warranty

G3	Up to 3 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.
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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

Item net weight	276 gr
Barcode single item	8011905833299
Number of pieces multiple pack	18
Barcode multiple pack	8011905778576