



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

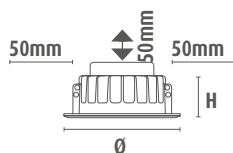
RTF 15 W and 24 W: the power supply can be separated from the body and moved to reduce the width of the fixture.

100-240 Vac	Ra >80		30000 h	IP20 VI IP43 VO	Wire	-25°C +35°C	RG0		PLUS
		G3							

Characteristic data

Power	24 W	Beam	120°	Dimmable	No	Input	100-240 Vac
Base	Wire	IP	20	Optical compartment IP	43	Flux	2500 lm
PF	0,90	Tc	3000 K	Ra	>80	LED Warranty	G3
Axis	809 cd	RG	RG0				

Dimensional characteristics



ø	236 mm
H	97 mm

Cutting hole	215
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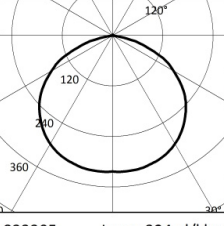
Lighting and photometric features

Beam opening	120°
Flux	2500 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
LM80 - Luminous flux maintenance at end of life	70
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	24 W
Input voltage	100-240 Vac
undefined	50-60 Hz
Dimmable	No
Power factor (PF)	0,90
Input current	0.15 A
Max output current	840 mA
Weighted energy consumption	24 kWh/1000h
Energy class	A++
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry



	3000K	H(m)	D(m)	Emax(lx)	
	Ra80		122°		
Fixture Power	24W	1	3.62	807	
Source Flux	2500lm	2	7.24	202	
Fixture Flux	2500lm	3	10.86	90	
Efficacy	104lm/W	4	14.48	50	
833305 I _{max} =324cd/klm	I _{max}	809cd	5	18.09	32

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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Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-2:2012	CEI EN 62493:2015
CEI EN 61000-3-2:2019	CEI 34-141:2014

Logistics data

Item net weight	633 gr
Barcode single item	8011905833305
Number of pieces multiple pack	12
Barcode multiple pack	8011905778583