



RTF CCT IP65

Typology

High-efficiency SMD LED sources integrated in an IP65 recessed luminaire, Ra>90, 50000 hours, with selectable light colour.
The lumen and power data indicated refers to the 4000K colour temperature.

Features

Family declined in 3 powers and sizes.
Dip-switch for colour temperature selection located on the luminaire body.
Soft satin effect polycarbonate anti-glare diffuser.
Flicker Free.

Installation

Complete with springs for easy fastening into false ceilings.

Material

Die-cast aluminium body.



PRO

220-240 Vac

Ra 90

50000 h L70B20

IP65

Free terminals

-25°C
+35°C

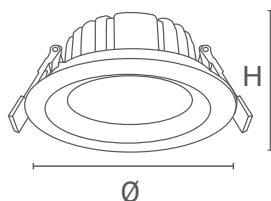
Risk Group 1

FLICKER FREE

Characteristic data

Power	7 W	Beam	100°	Dimmable	No	Input	220-240 Vac
Base	Free terminals	IP	65	Flux	700 lm	Axis	310 cd
PF	0.5	Tc	3000-4000-6000 K	Ra	90	LED Warranty	G3
RG	RG1						

Dimensional characteristics



Ø	100 mm
H	38 mm

Cutting hole	85
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Lighting and photometric features

Beam opening	100°
Flux	700 lm
Axis	310 cd
CCT nominal colour temperature	3000-4000-6000 K
Colour of the light	CCT
Colour rendering index	90
Lifespan	50000 h
LED lifespan	L70B20

Electrical characteristics

Rated power	7 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0.5
Input current	0.061 A
Weighted energy consumption	7 kWh/1000h
Energy efficiency class	This product contains a light source of energy efficiency class "D"
Operating temperature	-25°C / +35°C

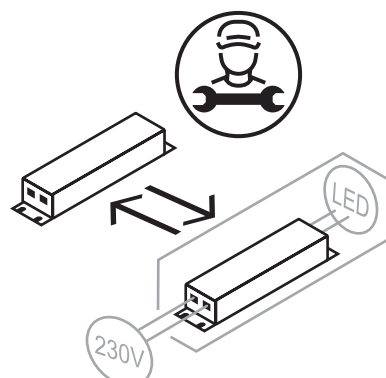
Photometry

	4000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		84°		
	Fixture Power	7W	1	1.79	351
	Source Flux	700lm	2	3.59	88
	Fixture Flux	700lm	3	5.38	39
	Efficacy	100lm/W	4	7.17	22
	017767 I _{max} =502cd/klm	I _{max}	352cd	5	8.96

EuLumDat file on the site

Other Infotech

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



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
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	242 gr
Barcode single item	8011905017767
Number of pieces multiple pack	40
Minimum order quantity	1
Minimum packaging	1 / 40