



## 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

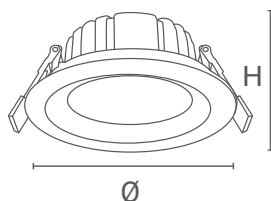
Risk Group 1

FLICKER FREE

### Characteristic data

Power	14 W	Beam	100°	Dimmable	No	Input	220-240 Vac
Base	Free terminals	IP	65	Flux	1400 lm	PF	0.5
Tc	3000-4000-6000 K	Ra	90	LED Warranty	G3	Axis	540 cd
RG	RG1						

## Dimensional characteristics



Ø	140 mm
H	38 mm

Cutting hole	120
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## Lighting and photometric features

Beam opening	100°
Flux	1400 lm
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	14 W
Input voltage	220-240 Vac
Frequency	50-60 Hz
Dimmable	No
Power factor (PF)	0.5
Input current	0.122 A
Weighted energy consumption	14 kWh/1000h
Energy efficiency class	This product contains a light source of energy efficiency class "D"
Operating temperature	-25°C / +35°C

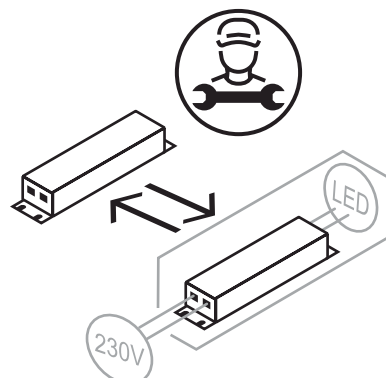
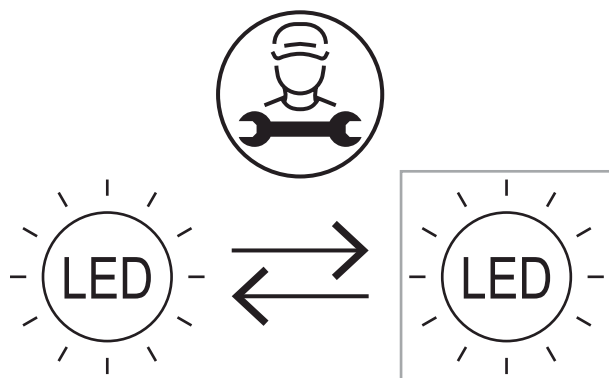
## Photometry

	4000K	H(m)	D(m)	Emax(lx)
	Ra90		91°	
	Fixture Power	14W	1	2.03 628
	Source Flux	1400lm	2	4.06 157
	Fixture Flux	1400lm	3	6.10 70
	Efficacy	100lm/W	4	8.13 39
	Imax=448cd/klm	Imax	628cd	5 10.16 25

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	300 gr
Barcode single item	8011905017774
Number of pieces multiple pack	40
Minimum order quantity	1
Minimum packaging	1 / 40