



REFL CCT

Typology

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

Features

Family declined in 4 power ratings and 3 standard sizes.
Dip-switch for colour temperature selection located on the luminaire body.
Protective diffuser screen.
Flicker Free.

Installation

Complete with springs for easy fastening into false ceilings.

Material

Die-cast aluminium body.



220-240
Vac

Ra 90



50000 h
L70B20

IP20 VI
IP43 VO

Free termi-
nals

-25°C
+35°C

Risk
Group 1

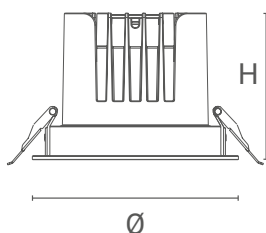
UGR <19



Characteristic data

Power	30 W	Beam	55°	Dimmable	No	Input	220-240 Vac
Base	Free terminals	IP	20	Optical compartment IP	43	Flux	2760 lm
Axis	2170 cd	PF	0.9	UGR	<19	Tc	3000-4000-6000 K
Ra	90	LED Warranty	G5h24	RG	RG1		

Dimensional characteristics



Ø	135 mm
H	96 mm

Cutting hole	125
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Lighting and photometric features

Beam opening	55°
Flux	2760 lm
Axis	2170 cd
CCT nominal colour temperature	3000-4000-6000 K
Colour of the light	CCT
Colour rendering index	90
Lifespan	50000 h
LED lifespan	L70B20
UGR	<19

Electrical characteristics

Rated power	30 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0.9
Input current	0.145 A
Weighted energy consumption	12 kWh/1000h
Energy efficiency class	This product contains a light source of energy efficiency class "E"
Operating temperature	-25°C / +35°C

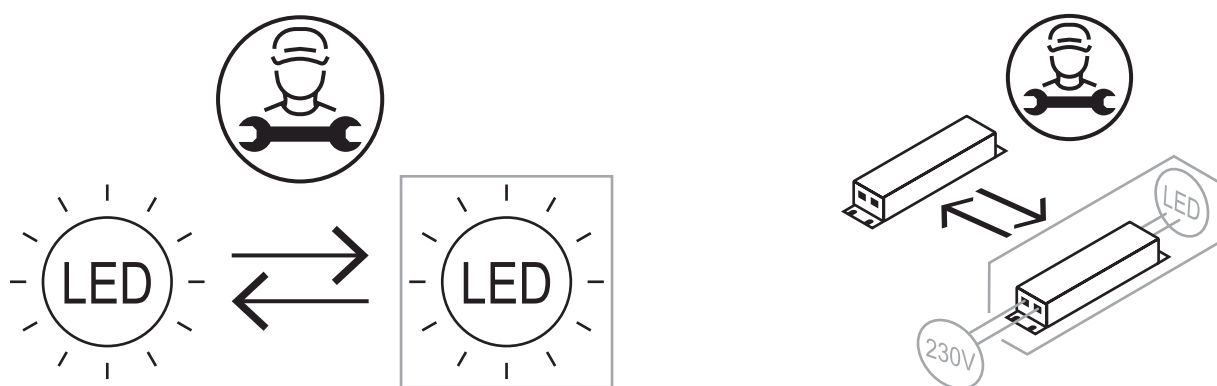
Photometry

	4000K	H(m)	D(m)	Emax(lx)	
	Ra90		55°		
	Fixture Power	30W	1	1.03	3340
	Source Flux	2760lm	2	2.07	835
	Fixture Flux	2760lm	3	3.10	371
	Efficacy	92lm/W	4	4.14	209
	017460 I _{max} =1214cd/klm	I _{max}	3349cd	5	5.17

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

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
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	596 gr
Barcode single item	8011905017453
Number of pieces multiple pack	12
Minimum order quantity	1
Minimum packaging	1 / 12