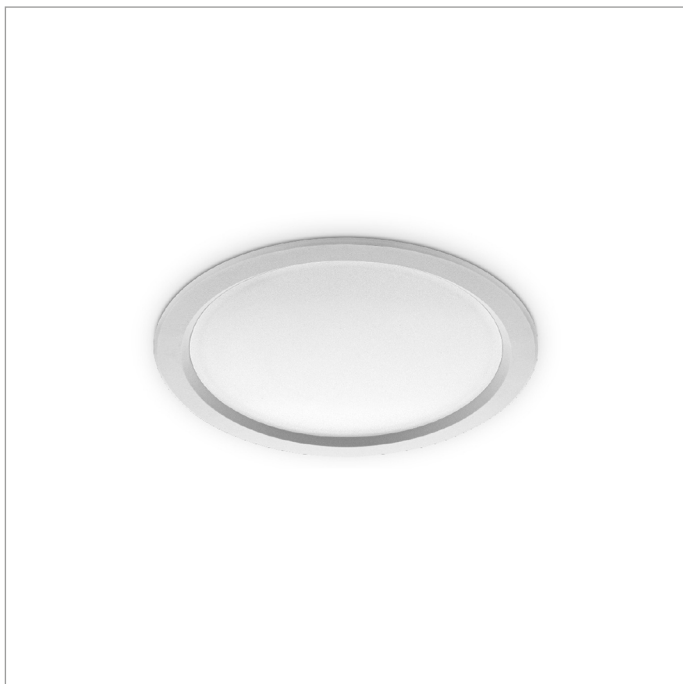




LESEL DOWNLIGHT CCT

Typology

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

Luminaire with facility to select the colour temperature on installation.

Features

Soft satin effect polycarbonate anti-glare diffuser.

Remote power supply equipped with a dip-switch to select the colour temperature.

Flicker Free.

Installation

Complete with springs for easy fastening into false ceilings.

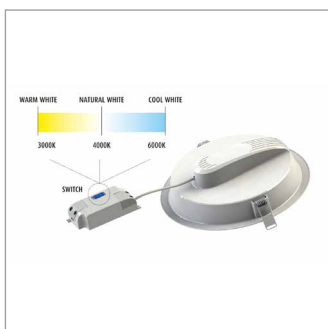
Connection to the mains with terminal block.

Material

Thermally conductive body; extremely light and manageable.

Notes

Providing greater visual comfort, improved definition of detail and reduction of stress.



Ra >80



25000 h

IP20 VI
IP43 VO

-25°C
+35°C

RG1

BASIC



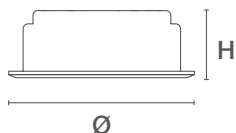
G3

FLICKER
FREE

Characteristic data

Power	12 W	Beam	110°	Dimmable	No	IP	20
Optical compartment IP	43	Flux	1200 lm	PF	0,5	Tc	3000/4000/6000 K
Ra	>80	LED Warranty	G3	Axis	430 cd	RG	RG1

Dimensional characteristics



Ø	140 mm
H	54 mm

Cutting hole	125
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Lighting and photometric features

Beam opening	110°
Flux	1200 lm
CCT nominal colour temperature	3000/4000/6000 K
Colour of the light	CCT
Colour rendering index	>80
Lifespan	25000 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	12 W
Dimmable	No
Power factor (PF)	0,5
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry



	4000K	H(m)	D(m)	E _{max} (lx)
	Ra80		111°	
Fixture Power	12W	1	2.92	432
Source Flux	1200lm	2	5.84	108
Fixture Flux	1200lm	3	8.76	48
Efficacy	100lm/W	4	11.68	27
955441 I _{max} =360cd/klm	I _{max}	432cd	5	14.60

EuLumDat file on the site

Other Infotech

Flicker Free	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	96 gr
Barcode single item	8011905955441
Number of pieces multiple pack	30
Barcode multiple pack	8011905955366
Minimum order quantity	30