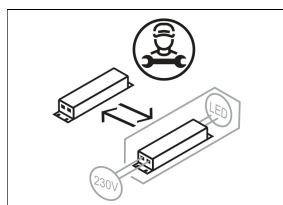
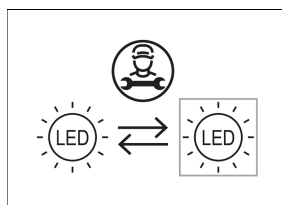
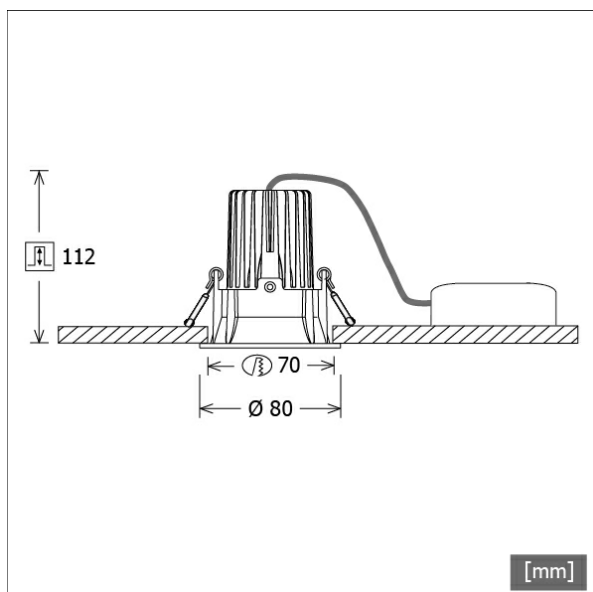


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Colours	Article no.	EAN
white	641947	4043544462787



Description

- recessed spotlight with round recessed funnel
- reflector lens pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- recessed funnel and heat sink made from die-cast aluminium
- high-tech reflector lens made from PMMA for high luminous efficiency and glare-free lighting
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

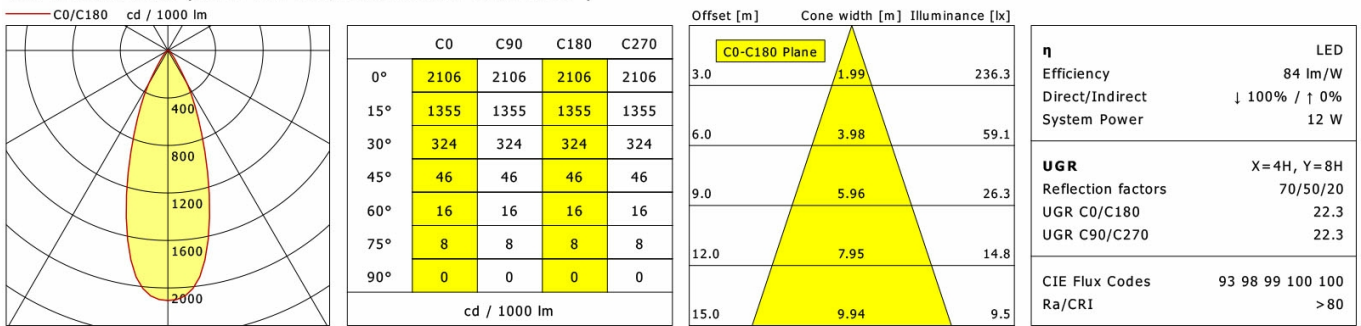
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	871010
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	12.0 W
System power	1010 lm
Luminaire luminous flux	84.16 lm/W
System efficiency	120.72 lm/W
Module efficiency	≤22
UGR class	Flood
Beam range	37°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	II
Protection class	IP40
Type of protection	

Dimensions / Weights

Outer diameter	80 mm
Height	99 mm
Cut-out (Ø)	70 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	112 mm
Diameter of light head	50 mm
Net weight	0.49 kg
Gross weight	0.51 kg

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Vale-Tu Round Small (1xLED 12W 827/2700K 1010lm Wide-Flood °)



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.99	236.3
6.0	3.98	59.1
9.0	5.96	26.3
12.0	7.95	14.8
15.0	9.94	9.5

η	LED
Efficiency	84 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W

UGR X=4H, Y=8H

Reflection factors	70/50/20
UGR C0/C180	22.3
UGR C90/C270	22.3

CIE Flux Codes 93 98 99 100 100

Ra/CRI >80

LTS