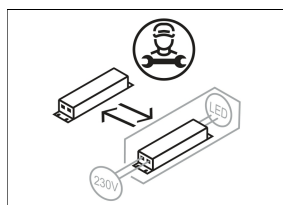
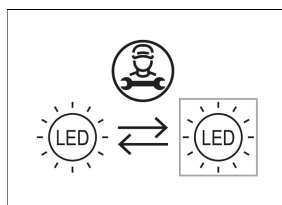
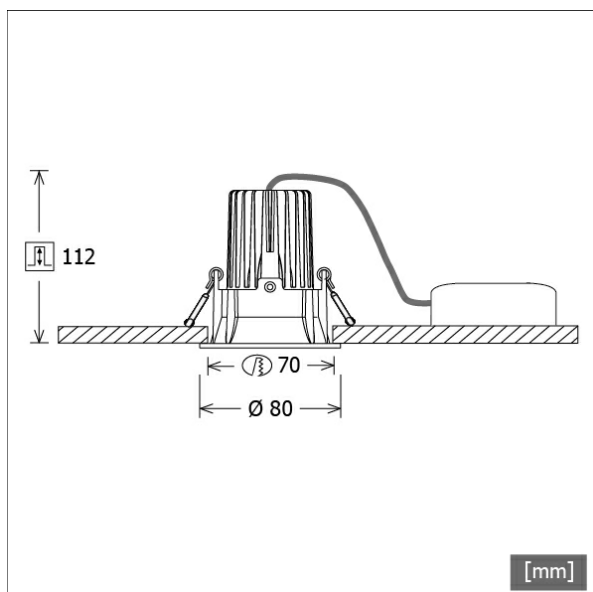


VTRS 12.0530.60



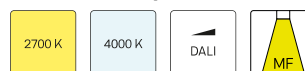
Colours	Article no.	EAN
black	663789	4043544729262



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

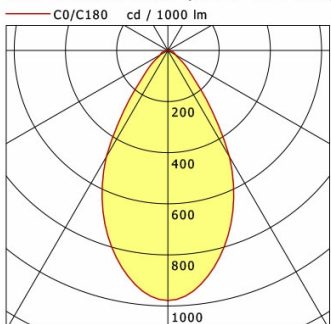
Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	871340
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	940 lm
System efficiency	78.33 lm/W
Module efficiency	128.30 lm/W
UGR class	≤28
Beam range	Wide Flood
Beam angle	59°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP40

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

VTRS 12.0530.60

Vale-Tu Round Small (1xLED 12W 830/3000K 940lm)



	C0	C90	C180	C270
0°	979	979	979	979
15°	817	817	817	817
30°	481	481	481	481
45°	125	125	125	125
60°	35	35	35	35
75°	19	19	19	19
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	3.42	102.2
6.0	6.84	25.6
9.0	10.26	11.4
12.0	13.68	6.4
15.0	17.11	4.1

η	LED
Efficiency	78 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.9
UGR C90/C270	27.9
CIE Flux Codes	82 94 99 100 100
Ra/CRI	>80

LTS