

VTSS 12.0527.60



Description

- recessed spotlight with square 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)
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter) included (external placement)

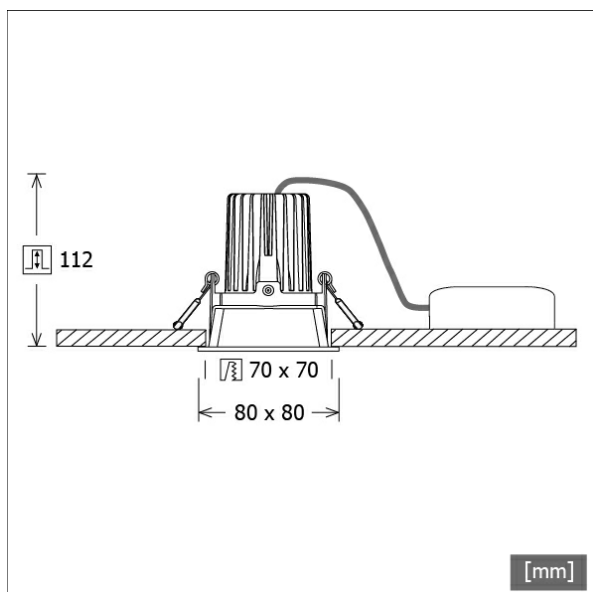
Standard options



Special options



Colours	Article no.	EAN
black	663733	4043544728678

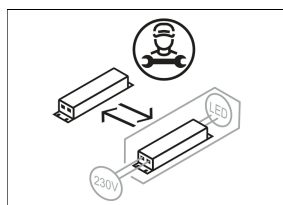
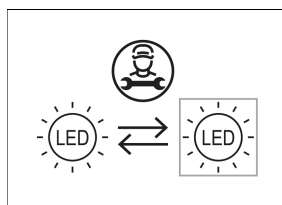


Lighting data / Norms

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	120 W
System power	910 lm
Luminaire luminous flux	75.83 lm/W
System efficiency	120.72 lm/W
Module efficiency	≤28
UGR class	60°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	III
Protection class	IP40
Type of protection	

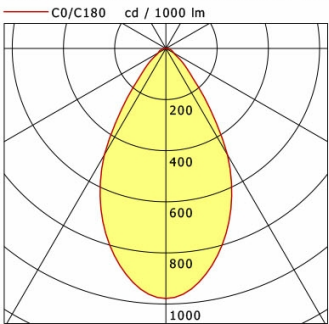
Dimensions / Weights

Length	80 mm
Width	80 mm
Height	98 mm
Cut-out (LxW)	70 x 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	0.52 kg

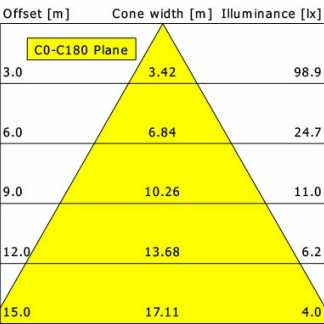


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Vale-Tu Square Small (1xLED 12W 827/2700K 910lm)



	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				



η	LED
Efficiency	76 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.9
UGR C90/C270	26.9
CIE Flux Codes	82 94 99 100 100
Ra/CRI	>80

LTS