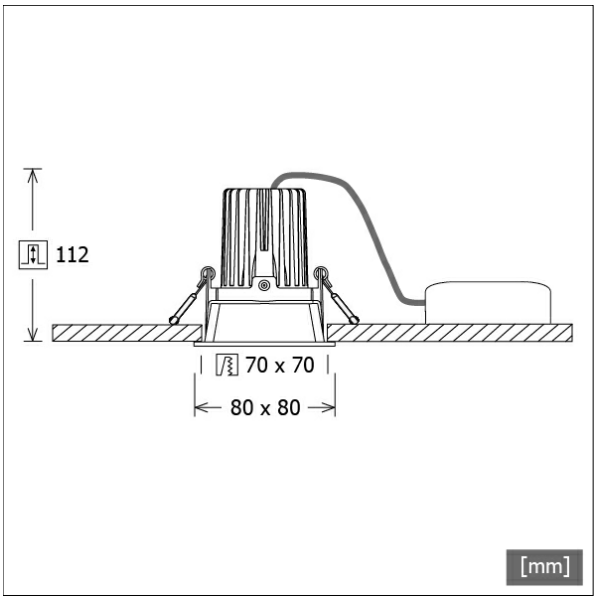
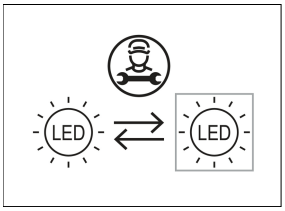
Recessed Spotlights · Vale-Tu Square Small

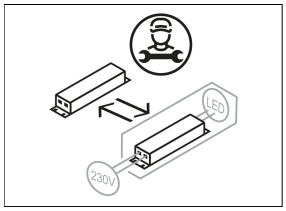
VTSS 13.0527.60



Colours	Article no.	EAN
white	663739	4043544728739







Description

- recessed spotlight with square recessed funnel
- reflector lense 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 lense 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



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	871010
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	910 lm
System efficiency	75.83 lm/W
Module efficiency	120.72 lm/W
UGR class	≤28
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP40

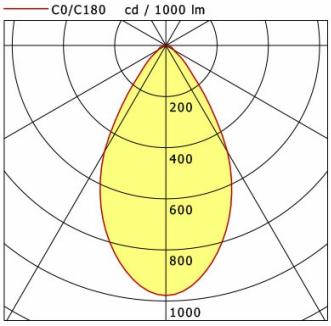
Dimensions / Weights

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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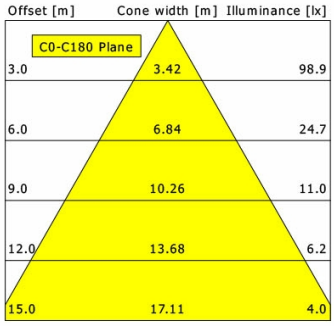
VTSS 13.0527.60

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

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