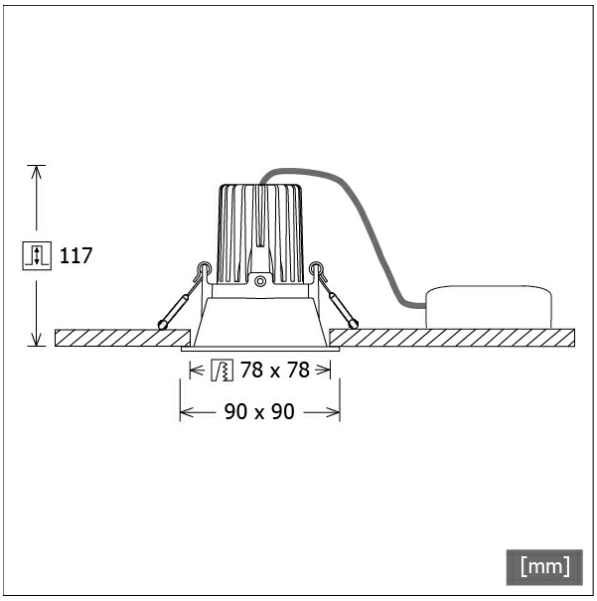
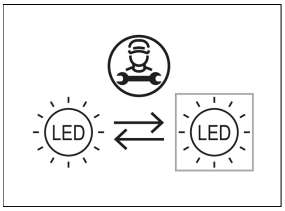
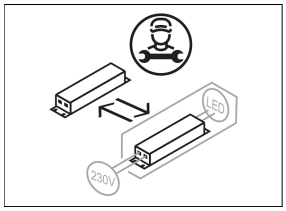
Recessed Spotlights · Vale-Tu Square Medium

VTSM 10.0540.60

Colours	Article no.	EAN
silver	663713	4043544728470







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

2700 K | 3000 K | DALI

Special options

CASAMBI | BETON EINBAU

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	871846
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1050 lm
System efficiency	87.50 lm/W
Module efficiency	132.06 lm/W
UGR class	≤28
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP40

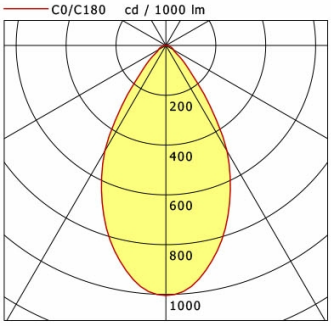
Dimensions / Weights

Length	90 mm
Width	90 mm
Height	104 mm
Cut-out (LxW))	78 x 78 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	117 mm
Diameter of light head	50 mm
Net weight	0.52 kg
Gross weight	0.55 kg

© LTS Licht & Leuchten GmbH · lts-light.com · Technical data are subject to change. · Version: 30.04.2024

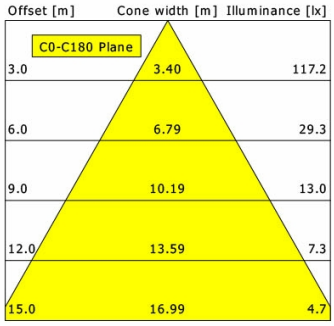
VTSM 10.0540.60

Vale-Tu Square Medium (1xLED 12W 840/4000K 1050lm)



	C0	C90	C180	C270
0°	1004	1004	1004	1004
15°	832	832	832	832
30°	490	490	490	490
45°	119	119	119	119
60°	35	35	35	35
75°	17	17	17	17
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	88 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.1
UGR C90/C270	27.1
CIE Flux Codes	83 95 99 100 100
Ra/CRI	>80

LTS