

VTSL 12.0540.60



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)

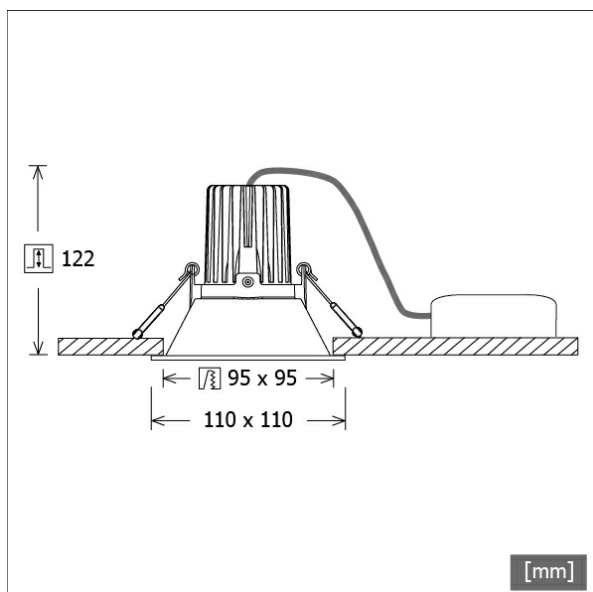
Standard options



Special options



Colours	Article no.	EAN
black	663701	4043544728357

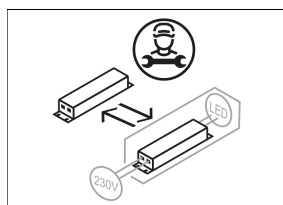
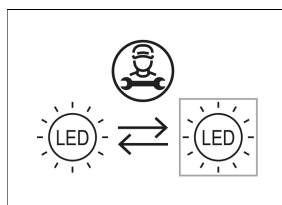


Lighting data / Norms

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	1080 lm
System efficiency	90.00 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

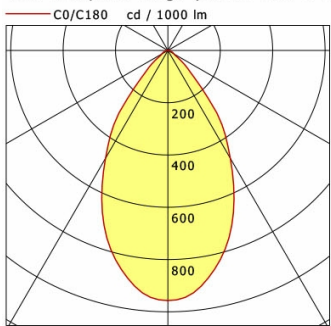
Dimensions / Weights

Length	110 mm
Width	110 mm
Height	108 mm
Cut-out (LxW)	95 x 95 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	122 mm
Diameter of light head	50 mm
Net weight	0.56 kg
Gross weight	0.60 kg

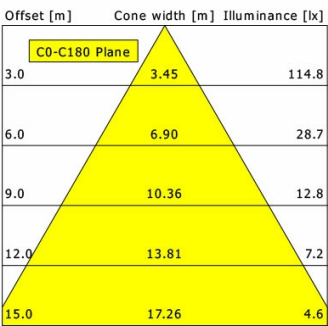


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Vale-Tu Square Large (1xLED 12W 840/4000K 1080lm)



	C0	C90	C180	C270
0°	957	957	957	957
15°	809	809	809	809
30°	476	476	476	476
45°	131	131	131	131
60°	27	27	27	27
75°	12	12	12	12
90°	0	0	0	0
cd / 1000 lm				



η	LED
Efficiency	90 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.3
UGR C90/C270	26.3
CIE Flux Codes	84 96 99 100 100
Ra/CRI	>80

LTS