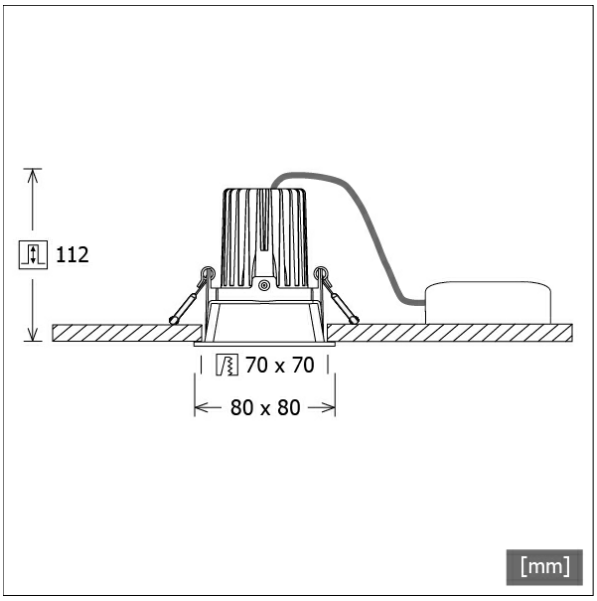
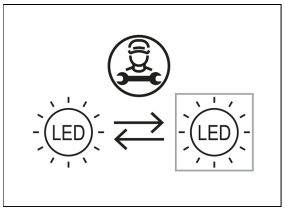
Recessed Spotlights · Vale-Tu Square Small

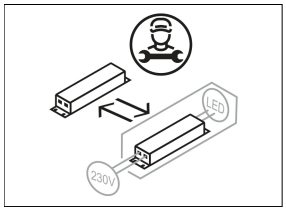
VTSS 12.0540.35/DALI



Colours	Article no.	EAN
black	642088	4043544464217



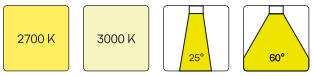




Description

- 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 DALI, dimmable) included (external placement)

Standard options



Special options



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	1100 lm
System efficiency	91.66 lm/W
Module efficiency	132.06 lm/W
UGR class	≤22
Beam angle	35°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP40

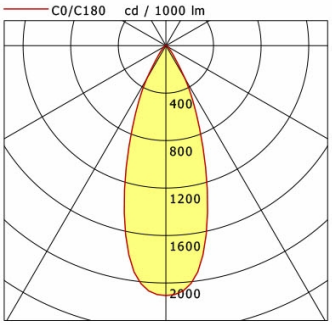
Dimensions / Weights

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	0.53 kg
Gross weight	0.59 kg

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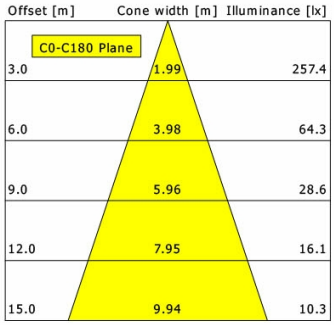
VTSS 12.0540.35/DALI

Vale-Tu Square Small (1xLED 12W 840/4000K 1100lm Wide-Flood °)



	C0	C90	C180	C270
0°	2106	2106	2106	2106
15°	1355	1355	1355	1355
30°	324	324	324	324
45°	46	46	46	46
60°	16	16	16	16
75°	8	8	8	8
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	92 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.7
UGR C90/C270	21.7
CIE Flux Codes	93 98 99 100 100
Ra/CRI	>80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-R SENSOR
Organic Response sensor for recessed mounting

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