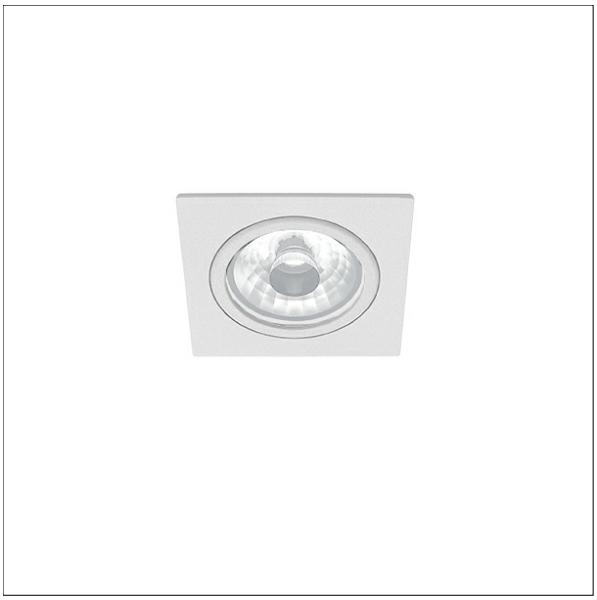
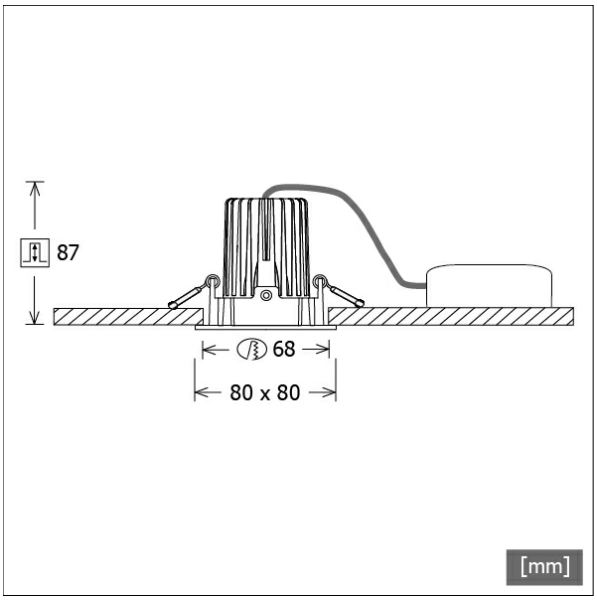
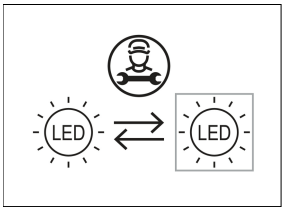
Recessed Spotlights · Vale-Tu Square XSmall

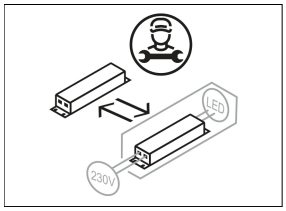
VTSXS 13.0540.25/DALI



Colours	Article no.	EAN
white	642134	4043544482723







Description

- recessed spotlight with square and flush front frame
- reflector lense pivots through 20°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- recessed frame made from die-cast zinc 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

2700 K | 3000 K

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	1170 lm
System efficiency	97.50 lm/W
Module efficiency	132.06 lm/W
UGR class	≤22
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP40

Dimensions / Weights

Length	80 mm
Width	80 mm
Height	76 mm
Cut-out (Ø)	68 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	87 mm
Diameter of light head	50 mm
Net weight	0.58 kg
Gross weight	0.63 kg

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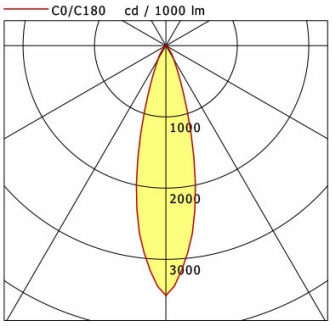
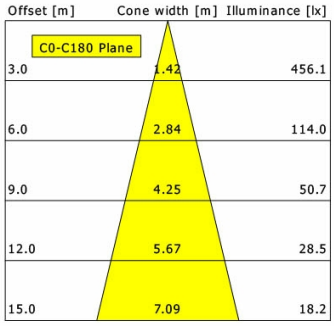
Vale-Tu Square XSmall (1xLED 12W 840/4000K 1170lm)



	C0	C90	C180	C270
0°	3508	3508	3508	3508
15°	1444	1444	1444	1444
30°	217	217	217	217
45°	43	43	43	43
60°	14	14	14	14
75°	7	7	7	7
90°	0	0	0	0

cd / 1000 lm



η	LED
Efficiency	98 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.9
UGR C90/C270	20.9
CIE Flux Codes	94 98 100 100 100
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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