

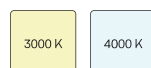
# VTXSXS 12.0527.35/DALI



## 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



## Special options



## Lighting data / Norms

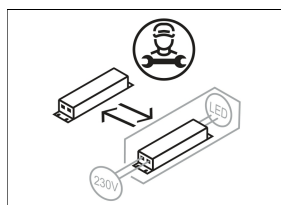
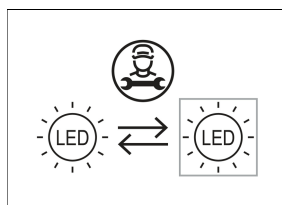
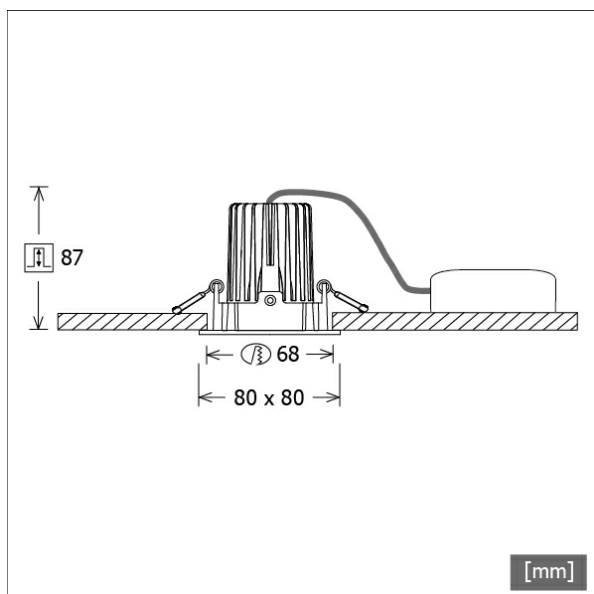
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	871010
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	12.0 W
System power	1120 lm
Luminaire luminous flux	93.33 lm/W
System efficiency	120.72 lm/W
Module efficiency	≤22
UGR class	35°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	III
Protection class	IP40
Type of protection	

## 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



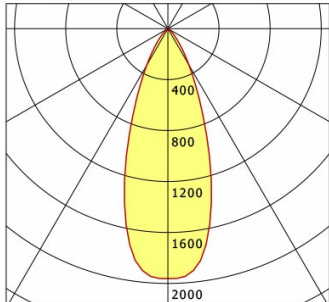
Colours	Article no.	EAN
black	642116	4043544482549



# VTXSX 12.0527.35/DALI

Vale-Tu Square XSmall (1xLED 12W 827/2700K 1120lm Wide-Flood °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1962	1962	1962	1962
15°	1320	1320	1320	1320
30°	330	330	330	330
45°	59	59	59	59
60°	15	15	15	15
75°	5	5	5	5
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.05	244.1
6.0	4.10	61.0
9.0	6.15	27.1
12.0	8.19	15.3
15.0	10.24	9.8

<b>η</b>	LED
Efficiency	93 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.5
UGR C90/C270	21.5
CIE Flux Codes	93 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