

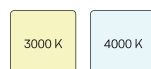
# VTSL 12.0527.35/DALI



## 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 DALI, dimmable) included (external placement)

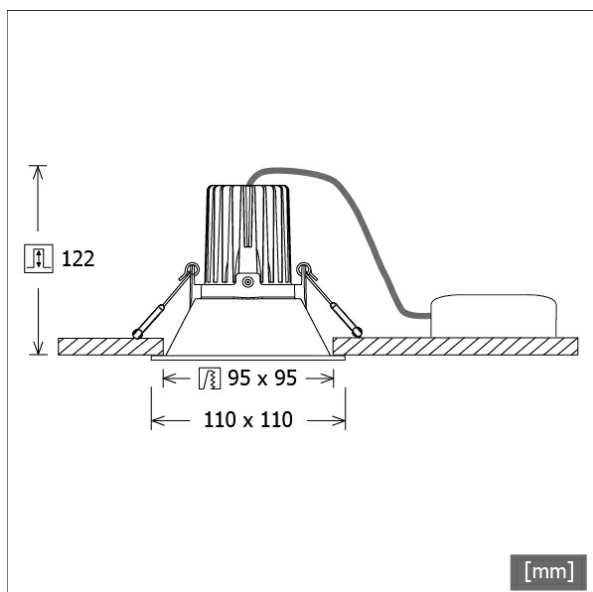
## Standard options



## Special options



Colours	Article no.	EAN
black	642008	4043544463036

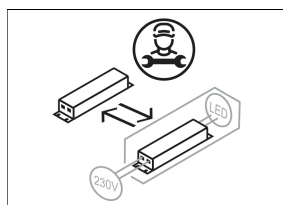
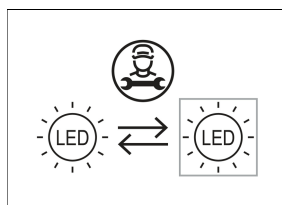


## Lighting data / Norms

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	1100 lm
Luminaire luminous flux	91.66 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

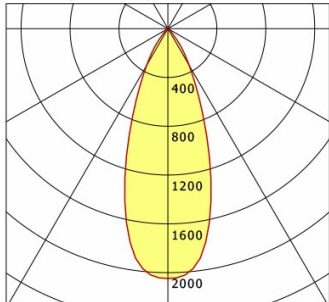
Length	110 mm
Width	110 mm
Height	108 mm
Cut-out (LxW)	95 x 95 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	122 mm
Diameter of light head	50 mm
Net weight	0.60 kg
Gross weight	0.66 kg



# VTSL 12.0527.35/DALI

Vale-Tu Square Large (1xLED 12W 827/2700K 1100lm Wide-Flood °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	2048	2048	2048	2048
15°	1367	1367	1367	1367
30°	347	347	347	347
45°	41	41	41	41
60°	5	5	5	5
75°	1	1	1	1
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	250.3
6.0	4.09	62.6
9.0	6.14	27.8
12.0	8.18	15.6
15.0	10.23	10.0

<b>η</b>	LED
Efficiency	92 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	19.5
UGR C90/C270	19.5
CIE Flux Codes	96 100 100 100 100
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