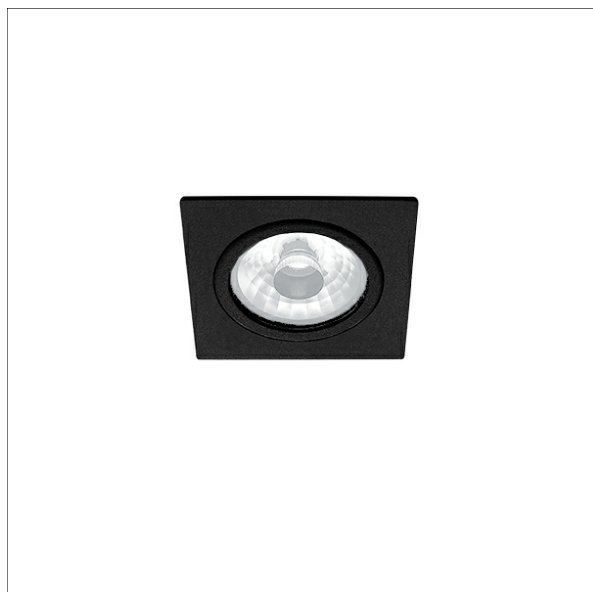
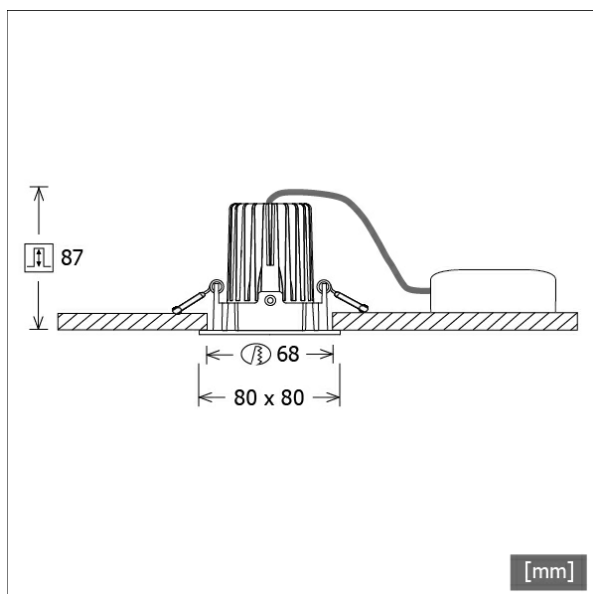




## VTXSXS 12.0540.25/DALI



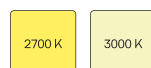
Colours	Article no.	EAN
black	642122	4043544482600



### Description

- recessed spotlight with square and flush front frame
- reflector lens 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 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



### Lighting data / Norms

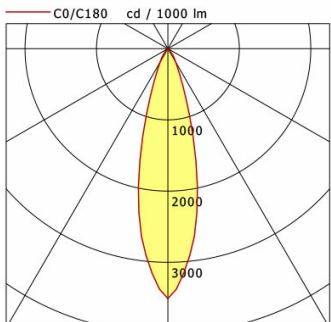
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	871846
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1170 lm
System efficiency	97.50 lm/W
Module efficiency	132.06 lm/W
UGR class	≤22
Beam angle	25°
Supply voltage	220 - 240 V / 50 - 60 Hz
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

# VTXSX 12.0540.25/DALI

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				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	1.42	456.1
6.0	2.84	114.0
9.0	4.25	50.7
12.0	5.67	28.5
15.0	7.09	18.2

<b>η</b>	LED
Efficiency	98 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	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