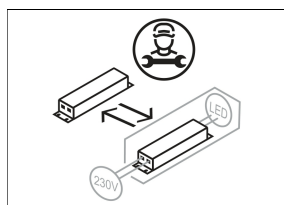
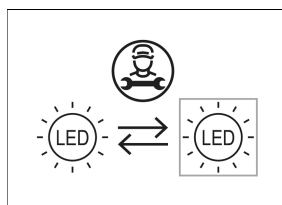
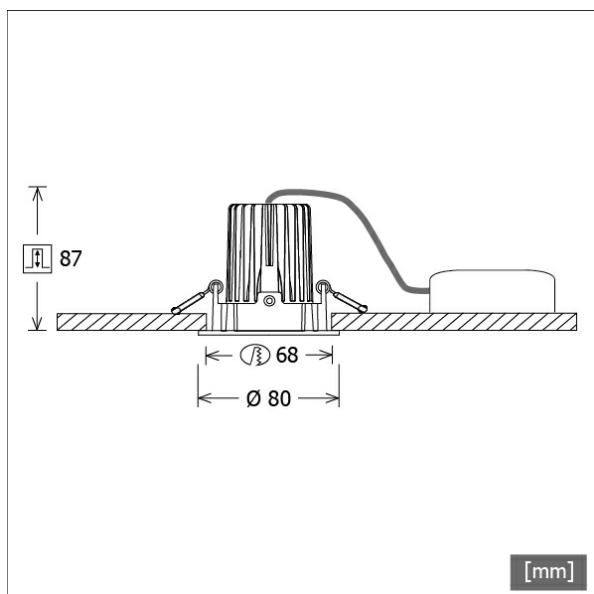


VTRXS 12.0540.60



Colours	Article no.	EAN
black	663809	4043544729460



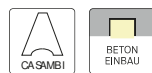
Description

- recessed spotlight with round 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 ring 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)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

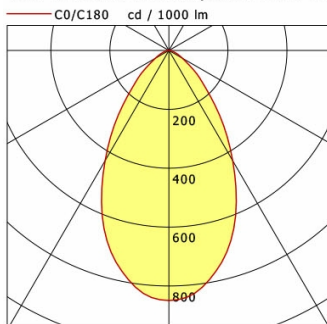
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	871846
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1100 lm
System efficiency	91.66 lm/W
Module efficiency	132.06 lm/W
UGR class	>28
Beam range	Wide Flood
Beam angle	60°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP40

Dimensions / Weights

Outer diameter	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	0.51 kg
Gross weight	0.54 kg

VTRXS 12.0540.60

Vale-Tu Round XSmall (1xLED 12W 840/4000K 1100lm)



	C0	C90	C180	C270
0°	849	849	849	849
15°	727	727	727	727
30°	432	432	432	432
45°	171	171	171	171
60°	53	53	53	53
75°	15	15	15	15
90°	0	0	0	0
cd / 1000 lm				

The diagram illustrates a yellow triangle representing the CO-C180 Plane. The triangle is divided into five horizontal sections by lines at offsets of 3.0, 6.0, 9.0, 12.0, and 15.0 meters. The width of the cone and the illuminance at each level are as follows:

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.52	103.8
6.0	7.04	26.0
9.0	10.55	11.5
12.0	14.07	6.5
15.0	17.59	4.2

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	29.0
UGR C90/C270	29.0
CIE Flux Codes	
	76 94 99 100 100
Ra/CRI	>80