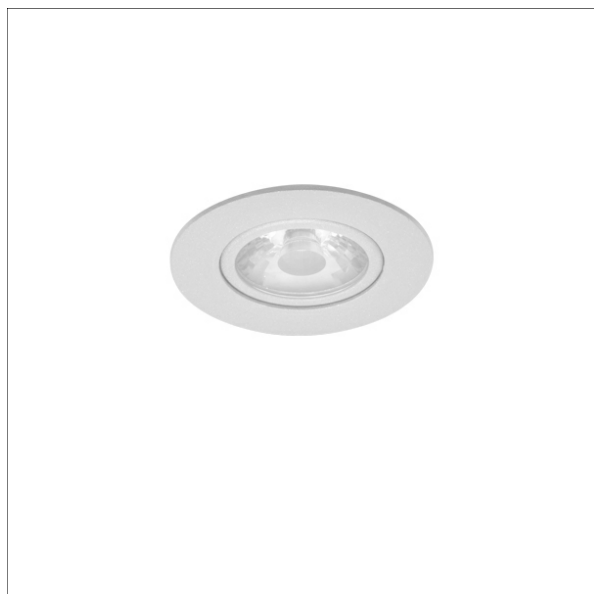
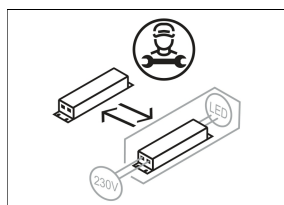
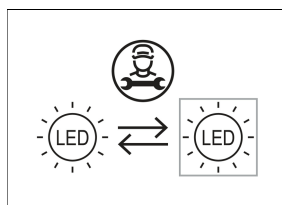
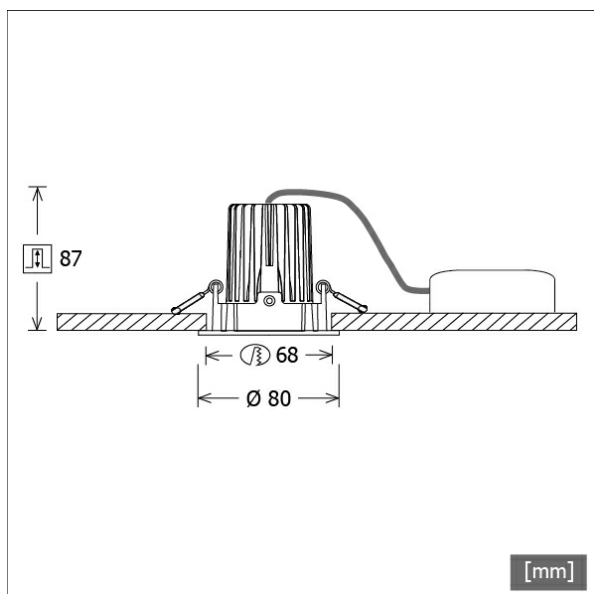


VTRXS 13.0540.60/DALI



Colours	Article no.	EAN
white	663816	4043544729538



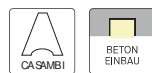
Description

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

Standard options



Special options



Lighting data / Norms

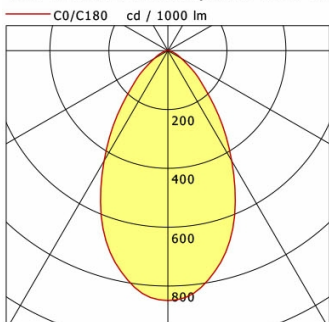
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	871846
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1100 lm
System efficiency	91.66 lm/W
Module efficiency	132.06 lm/W
UGR class	>28
Beam range	Wide Flood
Beam angle	60°
Supply voltage	220 - 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	0.55 kg
Gross weight	0.61 kg

VTRXS 13.0540.60/DALI

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				

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

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