

VTRL 12.0530.60/DALI



Description

- recessed spotlight with round 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)
- 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



Colours	Article no.	EAN
black	663627	4043544727268

Special options

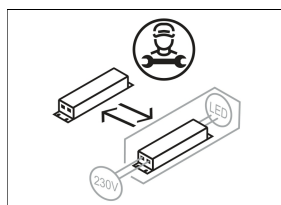
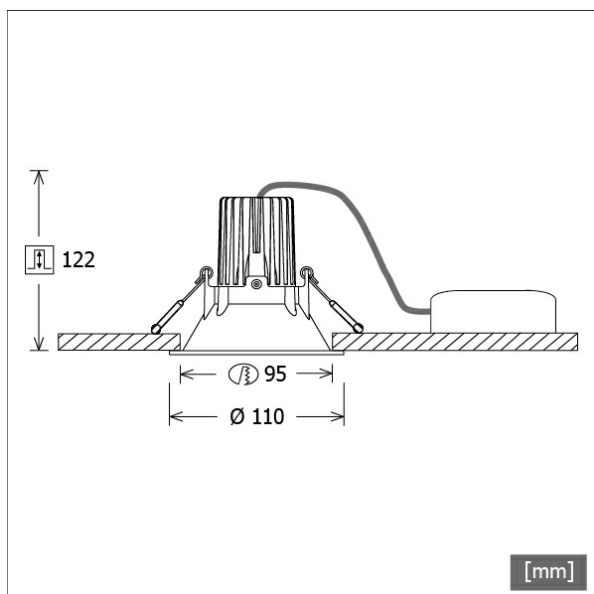


Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	871340
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1030 lm
System efficiency	85.83 lm/W
Module efficiency	128.30 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

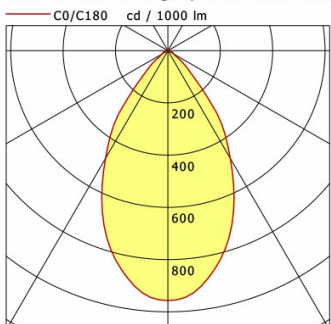
Dimensions / Weights

Outer diameter	110 mm
Height	108 mm
Cut-out (Ø)	95 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	122 mm
Diameter of light head	50 mm
Net weight	0.59 kg
Gross weight	0.64 kg



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Vale-Tu Round Large (1xLED 12W 830/3000K 1030lm)



	C0	C90	C180	C270
0°	957	957	957	957
15°	809	809	809	809
30°	476	476	476	476
45°	131	131	131	131
60°	27	27	27	27
75°	12	12	12	12
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	3.45	109.5
6.0	6.90	27.4
9.0	10.36	12.2
12.0	13.81	6.8
15.0	17.26	4.4

η	LED
Efficiency	86 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.0
UGR C90/C270	27.0
CIE Flux Codes	84 96 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