VTRL 10.0540.60/DALI

LTS
LOVE TO SHINE

CE | RoHS | | IP40

Description

- recessed spotlight with round recessed funnel
- reflector lense 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 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 DALI, dimmable) included (external placement)

Standard options

2700 K | 3000 K | MF

Colours	Article no.	EAN
silver	663623	4043544727220

Special options

CASAMBI | BETON EINBAU
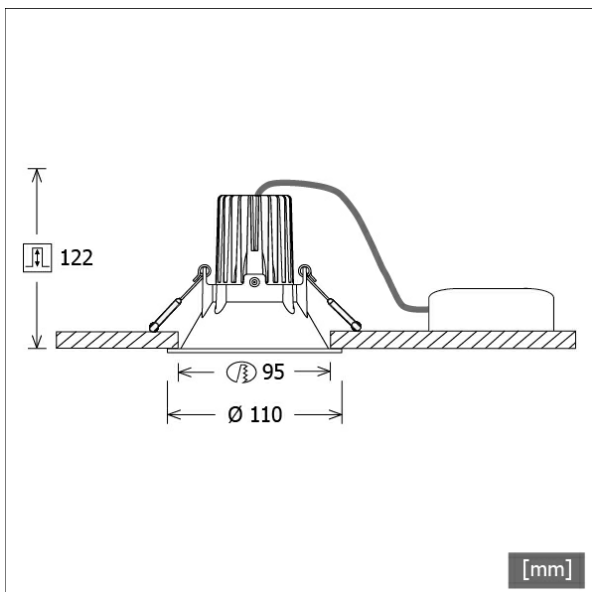
Lighting data / Norms

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	1080 lm
System efficiency	90.00 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	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 840/4000K 1080lm)
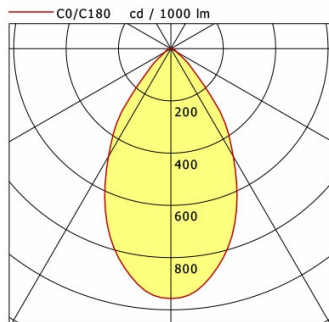
C0/C180   cd / 1000 lm

	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	114.8
6.0	6.90	28.7
9.0	10.36	12.8
12.0	13.81	7.2
15.0	17.26	4.6
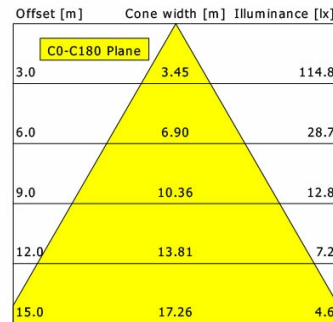
η	LED
Efficiency	90 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.1
UGR C90/C270	27.1

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