VTRL 10.0540.35/DALI

LTS
LOVE TO SHINE

CE · RoHS · IP40

Colours	Article no.	EAN
silver	641860	4043544461896

[mm]

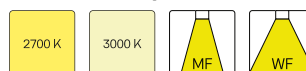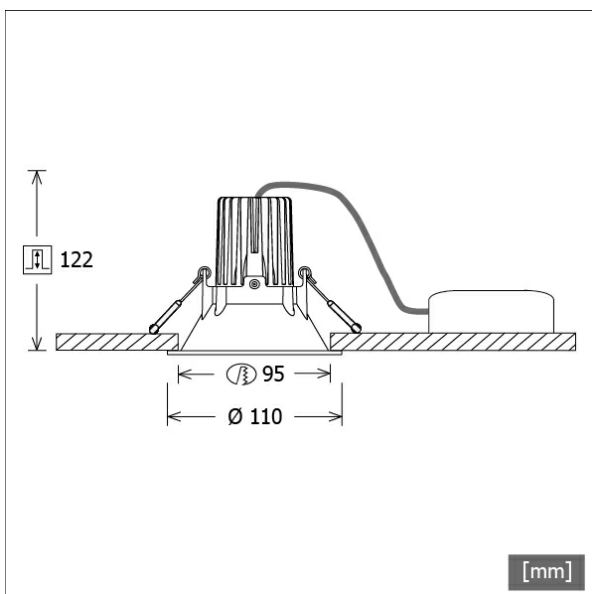## Description

- 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 · WF

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	1190 lm
System efficiency	99.16 lm/W
Module efficiency	132.06 lm/W
UGR class	≤22
Beam range	Flood
Beam angle	38°
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

LTS
LOVE TO SHINE

VTRL 10.0540.35/DALI

Vale-Tu Round Large (1xLED 12W 840/4000K 1190lm Wide-Flood °)

C0/C180   cd / 1000 lm
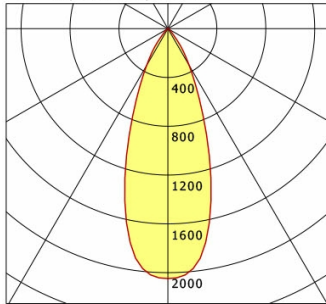
	C0	C90	C180	C270
0°	2048	2048	2048	2048
15°	1367	1367	1367	1367
30°	347	347	347	347
45°	41	41	41	41
60°	5	5	5	5
75°	1	1	1	1
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	2.05	270.8
6.0	4.09	67.7
9.0	6.14	30.1
12.0	8.18	16.9
15.0	10.23	10.8

η		LED
Efficiency		99 lm/W
Direct/Indirect		↓ 100% / ↑ 0%
System Power		12 W

UGR	X = 4H, Y = 8H
Reflection factors	70/50/20
UGR C0/C180	20.6
UGR C90/C270	20.6

CIE Flux Codes	96 100 100 100 100
Ra/CRI	>80

LTS

Accessories

ZB-OR DONGLE
Organic Response IR dongle kit

ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series