# VTRL 12.0540.25





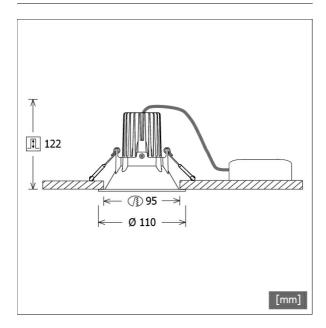


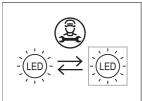






Colours	Article no.	EAN
black	641869	4043544461988







## 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) included (external placement)

#### Standard options









## Special options





# Lighting data / Norms

Lamps LED Spot / CRI 80 / 4000 K

EPREL light sources 871846

L90 B50 50.000 h
Lifetime L80 B50 100.000 h
L80 B20 50.000 h

Beam rangeMedium FloodBeam angle26°

Supply voltage 220 - 240 V / 50 - 60 Hz

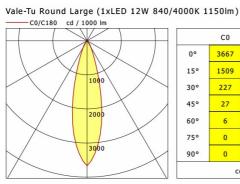
Protection class II
Type of protection IP40

## Dimensions / Weights

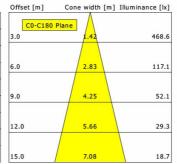
Outer diameter 110 mm Height 108 mm Cut-out (Ø) 95 mm Ceiling thickness 10.0 - 15.0 mm Recessed depth 122 mm Diameter of light head 50 mm Net weight 0.55 kg Gross weight 0.58 kg

# Recessed Spotlights · Vale-Tu Round Large

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	C0	C90	C180	C270
0°	3667	3667	3667	3667
15°	1509	1509	1509	1509
30°	227	227	227	227
45°	27	27	27	27
60°	6	6	6	6
75°	0	0	0	0
90°	0	0	0	0
	co	i / 1000 I	m	



η	LED		
Efficiency	96 lm/W		
Direct/Indirect	↓ 100% / ↑ 0%		
System Power	12 W		
UGR	X=4H, Y=8H		
Reflection factors	70/50/20		
UGR C0/C180	17.9		
UGR C90/C270	17.9		
CIE Flux Codes	97 100 100 100 100		
Ra/CRI	>80		

LTS