

VTRM 10.0530.60/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
silver	663766	4043544729033

Special options

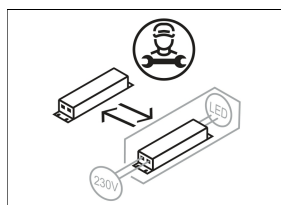
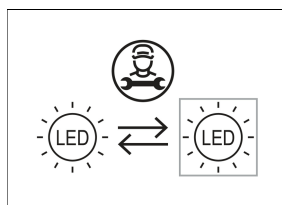
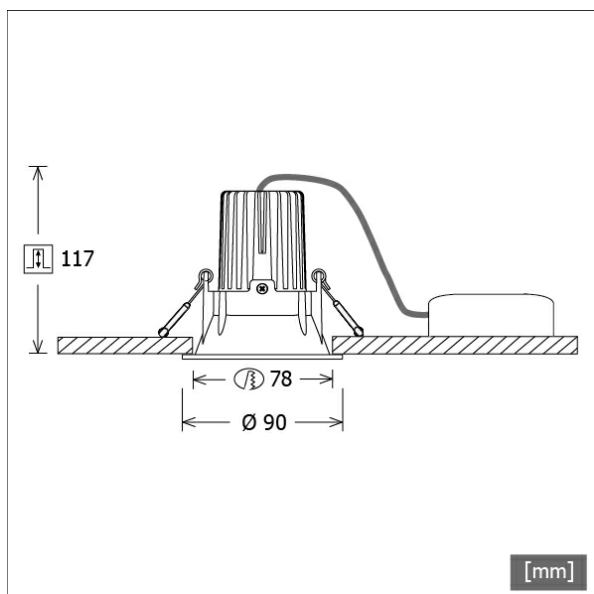


Lighting data / Norms

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	1010 lm
System efficiency	84.16 lm/W
Module efficiency	128.30 lm/W
UGR class	≤28
Beam range	Wide Flood
Beam angle	59°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP40

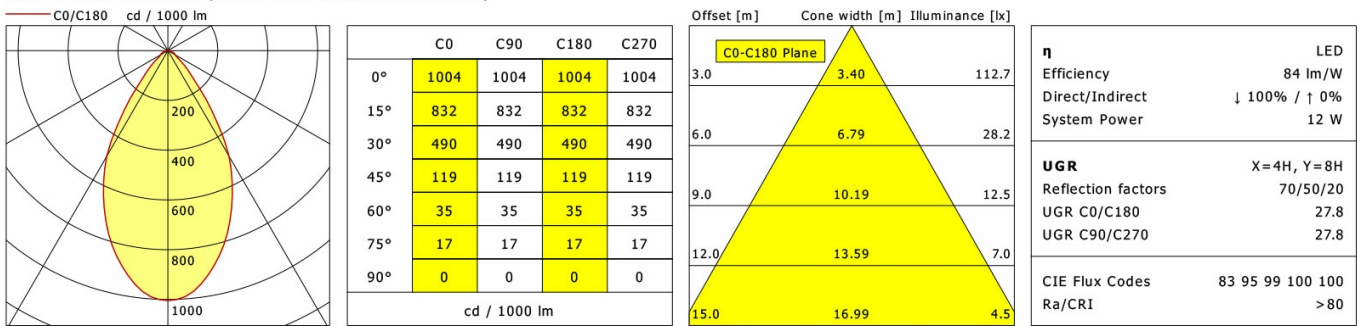
Dimensions / Weights

Outer diameter	90 mm
Height	103 mm
Cut-out (Ø)	78 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	117 mm
Diameter of light head	50 mm
Net weight	0.53 kg
Gross weight	0.59 kg



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Vale-Tu Round Medium (1xLED 12W 830/3000K 1010lm)



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.40	112.7
6.0	6.79	28.2
9.0	10.19	12.5
12.0	13.59	7.0
15.0	16.99	4.5

C0-C180 Plane

η	LED
Efficiency	84 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.8
UGR C90/C270	27.8
CIE Flux Codes	83 95 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