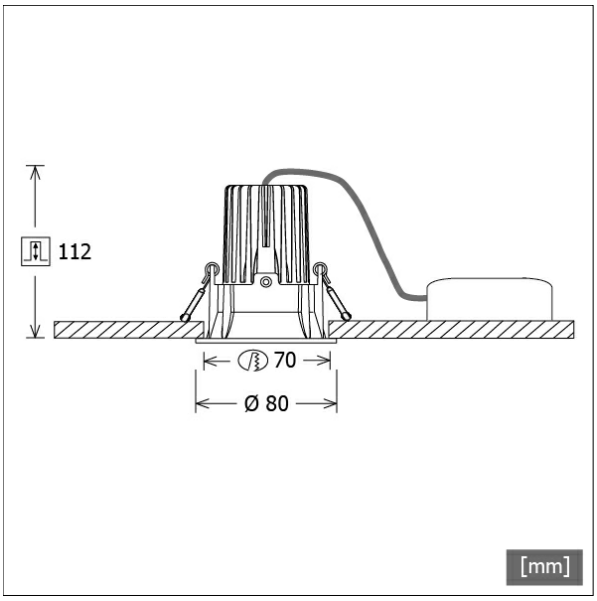
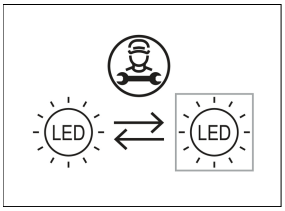
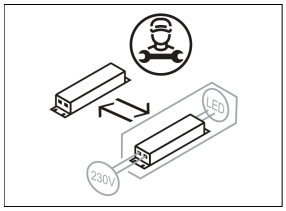
Recessed Spotlights · Vale-Tu Round Small

VTRS 12.0527.35/DALI

Colours	Article no.	EAN
black	641936	4043544462671







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

Special options

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	871010
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	120.72 lm/W
UGR class	≤22
Beam range	Flood
Beam angle	37°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP40

Dimensions / Weights

Outer diameter	80 mm
Height	99 mm
Cut-out (Ø)	70 mm
Ceiling thickness	10.0 - 15.0 mm
Recessed depth	112 mm
Diameter of light head	50 mm
Net weight	0.52 kg
Gross weight	0.58 kg

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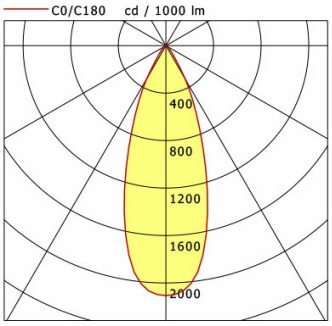
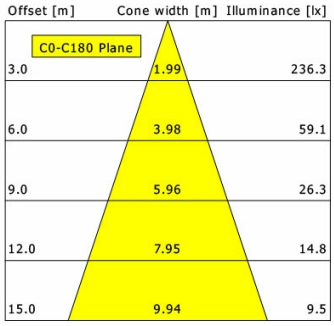
Vale-Tu Round Small (1xLED 12W 827/2700K 1010lm Wide-Flood °)



	C0	C90	C180	C270
0°	2106	2106	2106	2106
15°	1355	1355	1355	1355
30°	324	324	324	324
45°	46	46	46	46
60°	16	16	16	16
75°	8	8	8	8
90°	0	0	0	0

cd / 1000 lm



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	22.3
UGR C90/C270	22.3
CIE Flux Codes	93 98 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

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