

# VTRM 12.0530.35/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



## Special options



## Lighting data / Norms

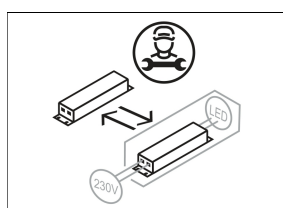
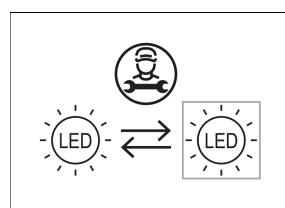
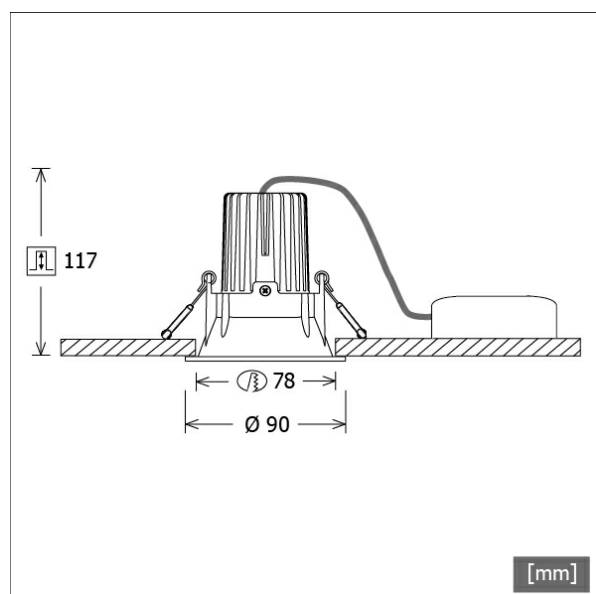
<b>Lamps</b>	LED Spot / CRI 80 / 3000 K
<b>EPREL light sources</b>	871340
<b>Lifetime</b>	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
<b>System power</b>	12.0 W
<b>Luminaire luminous flux</b>	1120 lm
<b>System efficiency</b>	93.33 lm/W
<b>Module efficiency</b>	128.30 lm/W
<b>UGR class</b>	≤22
<b>Beam range</b>	Flood
<b>Beam angle</b>	38°
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	II
<b>Type of protection</b>	IP40

## Dimensions / Weights

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

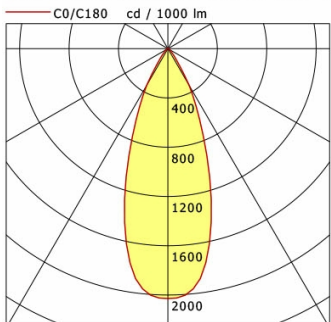


Colours	Article no.	EAN
black	641904	4043544462336



# VTRM 12.0530.35/DALI

Vale-Tu Round Medium (1xLED 12W 830/3000K 1120lm Wide-Flood °)



	C0	C90	C180	C270
0°	2029	2029	2029	2029
15°	1362	1362	1362	1362
30°	343	343	343	343
45°	43	43	43	43
60°	14	14	14	14
75°	7	7	7	7
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.06	252.4
6.0	4.11	63.1
9.0	6.17	28.0
12.0	8.23	15.8
15.0	10.28	10.1

<b>η</b>	LED
Efficiency	93 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.1
UGR C90/C270	22.1
CIE Flux Codes	93 98 100 100 100
Ra/CRI	>80

LTS

## Accessories



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-R SENSOR**  
Organic Response sensor for recessed mounting