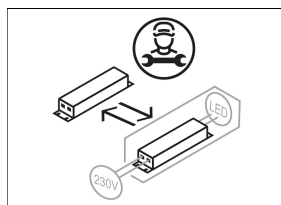
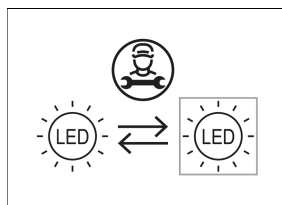
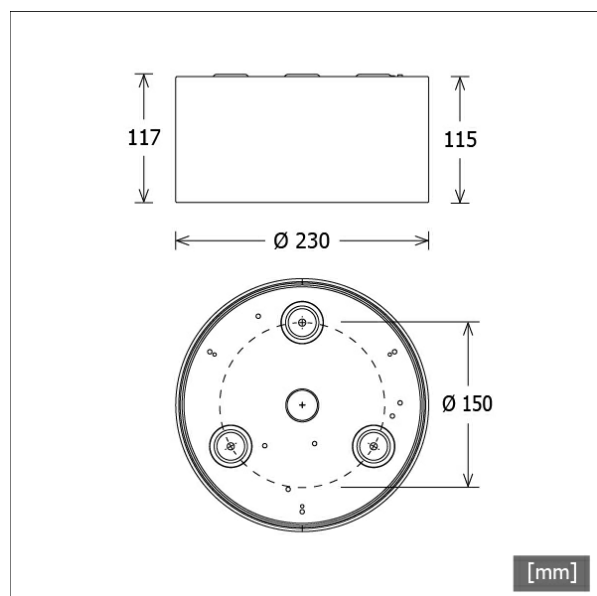


VTFM-A 101.840/DALI



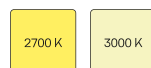
Colours	Article no.	EAN
black	659027	4043544782199
silver	659028	4043544782205
white	659029	4043544782212



Description

- round surface-mounted downlight for diverse lighting tasks
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling
- front ring and heat sink made from die-cast aluminium
- cylindrical housing made from aluminium
- microprism diffuser opal
- sheet steel mounting plate with snap-in fastener and safety rope for screw mounting
- 5-pole terminal block
- ballast (LED converter DALI, dimmable) integrated

Standard options



Lighting data / Norms

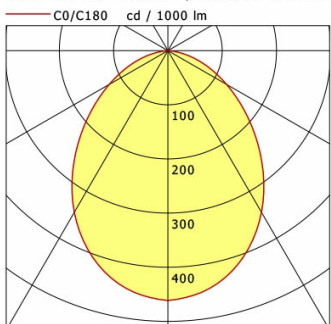
Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	20.4 W
Luminaire luminous flux	1840 lm
System efficiency	90.19 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	230 mm
Height	117 mm
Net weight	1.56 kg
Gross weight	1.84 kg

VTFM-A 101.840/DALI

Vale-Tu Flat Medium | Surface-Mounted (1xLED 20W 840/4000K 1840lm)



	C0	C90	C180	C270
0°	462	462	462	462
15°	429	429	429	429
30°	345	345	345	345
45°	230	230	230	230
60°	125	125	125	125
75°	45	45	45	45
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	5.99	94.4
6.0	11.98	23.6
9.0	17.97	10.5
12.0	23.96	5.9
15.0	29.95	3.8

η	LED
Efficiency	92 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	20 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.6
UGR C90/C270	26.6
CIE Flux Codes	56 85 98 100 100
Ra/CRI	> 80

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-A SENSOR
Organic Response sensor for surface mounting