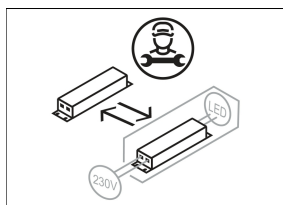
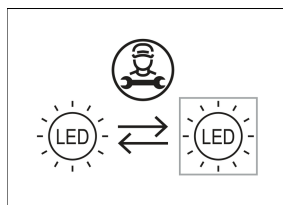
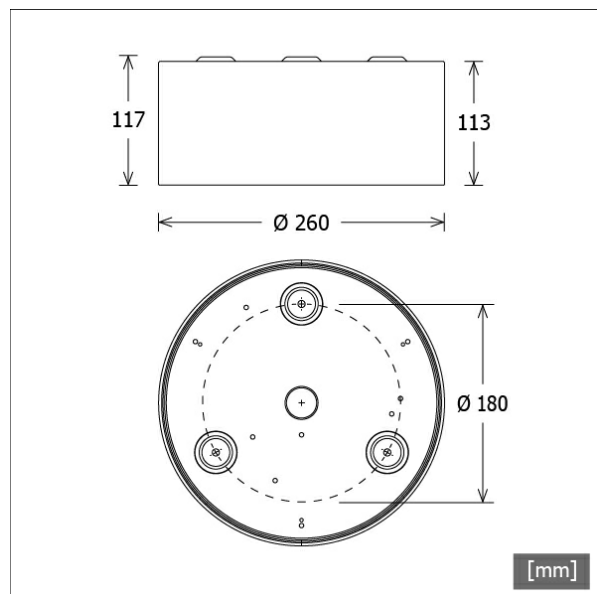


VTFL-A 102.840/DALI



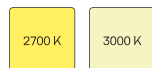
Colours	Article no.	EAN
black	659008	4043544782014
silver	659009	4043544782021
white	659010	4043544782038



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

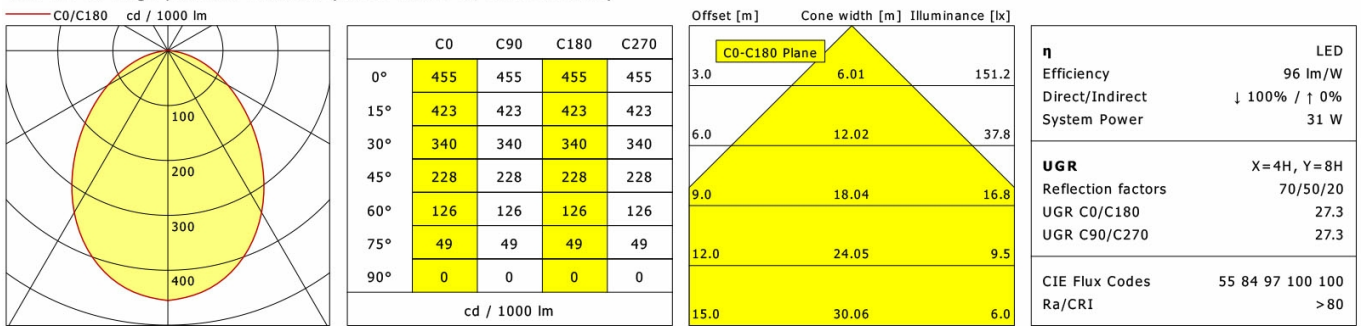
Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	31.0 W
Luminaire luminous flux	2990 lm
System efficiency	96.45 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	260 mm
Height	117 mm
Net weight	1.86 kg
Gross weight	2.16 kg

VTFL-A 102.840/DALI

Vale-Tu Flat Large | Surface-Mounted (1xLED 31W 840/4000K 2990lm)



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	6.01	151.2
6.0	12.02	37.8
9.0	18.04	16.8
12.0	24.05	9.5
15.0	30.06	6.0

C0-C180 Plane

η	LED
Efficiency	96 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	31 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.3
UGR C90/C270	27.3
CIE Flux Codes	55 84 97 100 100
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