

CDL168 SURFACE MOUNT LED DOWNLIGHT

CDL168 surface-mounted LED downlights are commercial-grade, stylish fixtures designed for spaces requiring a surface-mounted lighting solution. With an integrated LED driver and IP65 protection, they are weatherproof and outdoor-rated, making them ideal for both indoor and outdoor applications. Protected to IP65 making them suitable for all indoor and outdoor applications.

ELECTRICAL PARAMETERS

Input Voltage:	100-240VAC
Power Consumption:	10W / 12W / 15W
LED Driver Classification:	Integral, Constant Current
Light Source Classification:	COB LED

MECHANICAL SPECIFICATIONS

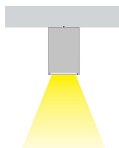
IP Protection Rating:	IP65
IK Protection Rating:	IK10
Dimensions:	96mm x 168mm
Construction Material:	EXtruded Alloy / Powdercoated
Standard Colour/Finish:	Silver / White / Black
Recommended Ambient Temp:	-20°C - 45°C

**CONFIGURATION OPTIONS**

- 24VDC version available by special request
- DALI-2, DMX and RGBW or Tunable LED by request
- Dimensions can be customised by special request
- Non-standard colours available by special request

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	100lm/W
CCT Colour Temperature:	3000K/4000K/6500K
Colour Rendering (Ra):	>85Ra
Beam Angle/Viewing Angle:	10° / 24° / 40°

**CONTROL OPTIONS**

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

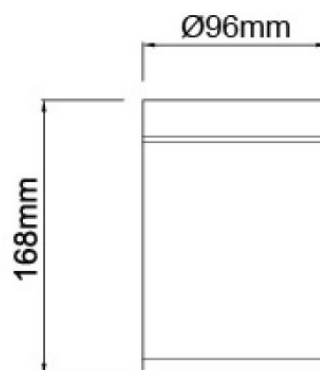
**COMPLIANCE & CERTIFICATION**

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

**ORDERING INFORMATION**

Model Number:	CDL168
Specify LED CCT:	3000K/4000K/6500K
Specify Beam Angle:	10° / 24° / 40°
Dimensions:	96 x 168mm
Specify Finish/Colour:	Black / Silver / White
Input Voltage Option:	100-240VAC or 24VDC
Dimmable Option:	Non Dimmable / DALI / 1-10V

All product details are subject to change without notice. Final specifications may vary.



Size & configurations can be customised by special request