

HORIZON-R

DOWNLIGHTER LIGHTS

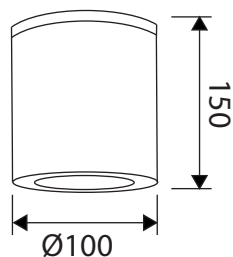
Direct | Surface



HORIZON-R DOWNLIGHTER fixture features a contemporary cylindrical design crafted from durable aluminium die-cast housing with a premium powder-coated finish. Powered by high-quality LEDs with a binning tolerance of ≤ 3 SDCM and $\text{CRI} \geq 80$, this luminaire ensures exceptional color accuracy and maintains at least 70% of its luminous flux after 50,000 operating hours, offering long-term performance and visual comfort. Tempered glass ensures optimal light distribution and enhances durability. With two standard variants— $\varnothing 100\text{mm}$ Dia, 150mm height (20W), this fixture is crafted for direct surface-mounted applications. Its IP65 rating guarantees protection against dust and moisture, making it suitable for both indoor and semi-outdoor use. Customisation in RAL finish, wattages, and length available as per request to enhance installation and functionality.

Single Line Diagram

Surface Mounted



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Quick Info

Mounting Type

Surface

Material Colour

Customize RAL available

Protection mode

IP65

Driver Details

Non-Dimmable/ Dali-Dimmable

Power Factor (PF) -0.95

THD- <10%

UGR - <19

LED

CCT- 2700K/ 3000K/ 4000K

CRI- ≥ 80

Life Span - L70@50000h

MacAdam - ≤ 3 SDCM

Beam Angle

12°/ 24°/ 36°/ 60°

Optics

Tempered Glass

Efficacy

80lm/W

Electrical

Wattage - 20W

Input Voltage- 220-240V AC

Physical Dimensions

Dia - 100mm

Height- 150mm