

## HORIZON-S

DOWNLIGHTER LIGHTS

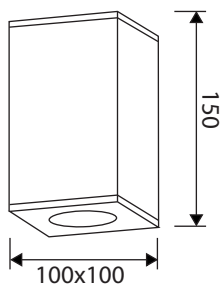
Direct | Surface



**HORIZON-S** 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  $\leq 3$  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—100mm Length, 100mm Width and 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-out-door 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-  $\geq 80$

Life Span - L70@50000h

MacAdam -  $\leq 3$  SDCM

### Beam Angle

12°/ 24°/ 36°/ 60°

### Optics

Tempered Glass

### Efficacy

80lm/W

### Electrical

Wattage - 20W

Input Voltage- 220-240V AC

### Physical Dimensions

Length- 100mm

Width- 100mm

Height- 150mm