

PALCO BIG FLOOD LIGHT

Direct | Surface

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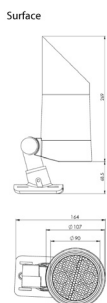


PALCO BIG FLOOD LIGHT is a compact outdoor LED flood luminaire in a square aluminium housing with a premium powder-coated finish.

Powered by high-quality LEDs with a binning tolerance of ≤ 3 SDCM and $\text{CRI} \geq 80$, the luminaire maintains at least 70% of its luminous flux after 50,000 operating hours, ensuring long-term performance and reliability. The integrated lens with tempered glass optic delivers a precise beam angle with 8°/ 15°/ 25°/ 30° options for uniform illumination and reduced glare. With a compact size of 107mm Dia and 337.5mm overall height, this fixture is crafted for direct floor surface-mounted light distribution, making it ideal for landscape, façade, and architectural highlighting.

Customisations in RAL finish, CCT (2700K–4000K), wattages, and control options including DALI and non-dimmable versions are available upon request to enhance installation and performance flexibility.

Single Line Diagram



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Quick Info

Mounting Type

Floor 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- ≥ 90

Life Span - L70@50000h

MacAdam - ≤ 3 SDCM

Beam Angle

8°/ 15°/ 25°/ 30°

Optics

Lens with Tempered Glass

Efficacy

80lm/W

Electrical

Wattage - 50W

Input Voltage- 240V AC

Physical Dimensions

Dia- 107mm

Overall Height- 337.5mm