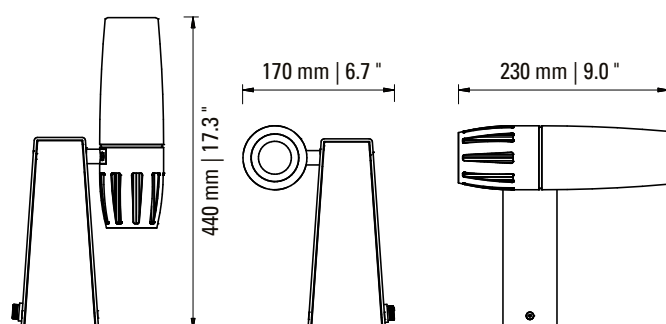




PHOS 15 outdoor is a compact LED projector with a big impact. The smallest device in the PHOS range is suitable for outdoor use and damp environments, and can be mounted on the floor, ceiling or wall. The compact size makes it easy to install PHOS 15 without attracting attention and project a surprising outcome. Its performance will convince you, because the light of the 15 watts LED is focused by a special lens. The projection motif (gobo) can be changed without tools.

Construction

housing: aluminium, steel, powder coated
weight (standard equipment): 1.9 kg | 4.19 lbs
On / Off switch: not available
IP-rating of the housing IP 64

Operating Conditions

application area outdoors, damp environments
ambient temperature: -30°C – +35°C
cooling: passive, noiseless, 0 dBA

Light Source and Optics

light source: High Power LED, 15 W
luminous flux of the projector: 716 lumens
efficiency 34 lumens / watt
colour temperature: 6,300 – 6,700 K
colour rendering index: Ra >70
estimated lifetime of the LED (L70): 35,000 operating hours
projection lens: Standard Lens, f=85 mm (included)
gobo size / image size: Ø 30.0 mm / Ø 20.0 mm
photobiological safety (ICE62471-5:2015, EN62471-5:2015): RG-2

Electrical Specifications

input voltage: 100 – 240V AC, 50/60 Hz
power consumption: 21 W
power factor: 0.7 cos. φ
electrical protection class: I
max. number of devices per circuit breaker B16A/C16A: 50/85
device is dimmable: no

Item No.: 20015420 (black)

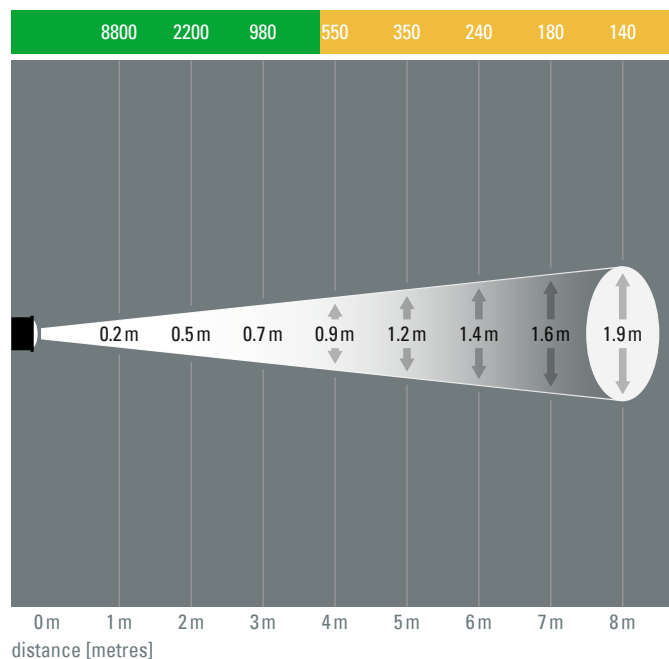
Additional Accessories: individual glass gobo according to your digital artwork, wide angle lens 63 mm



PHOS 15 outdoor – Photometric Diagrams

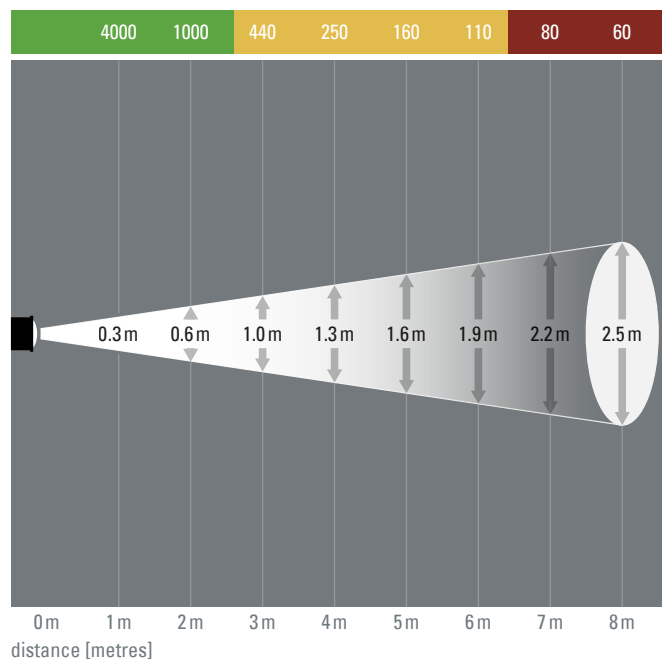
PHOS 15, Standard Lens, f = 85 mm, 13°

illuminance [lux]



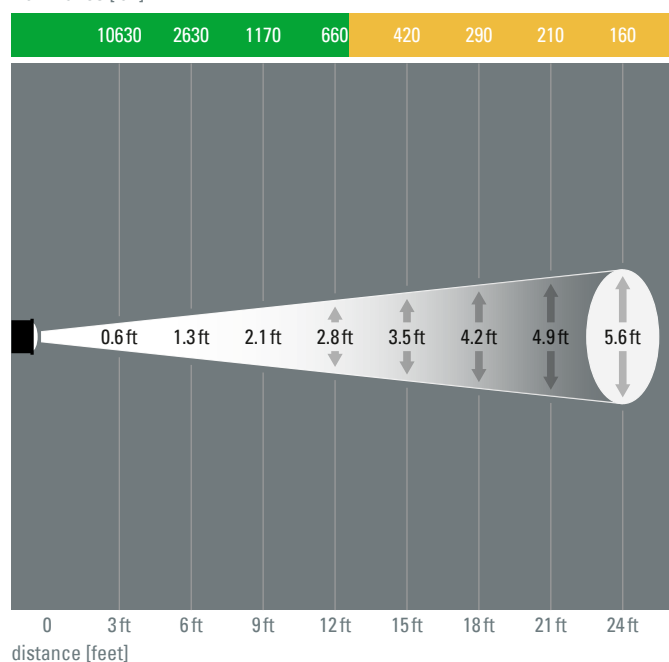
PHOS 15, Wide Angle Lens, f = 63 mm, 18°

illuminance [lux]



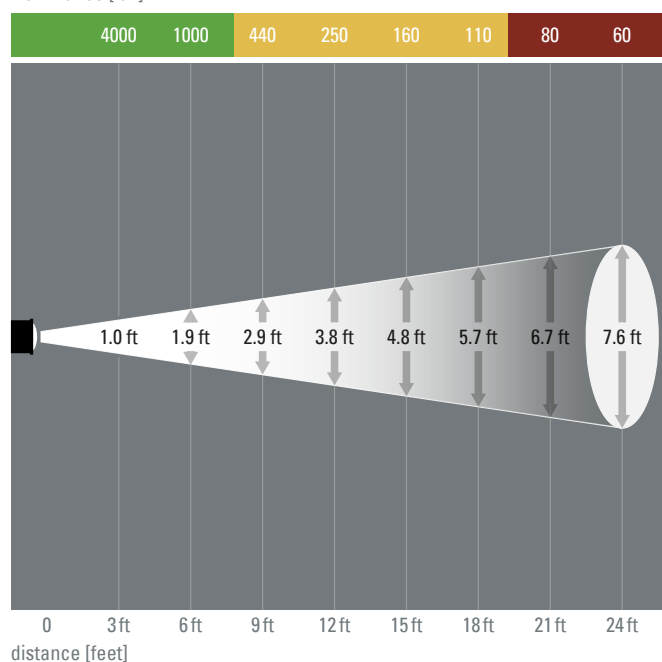
PHOS 15, Standard Lens, f = 85 mm, 13°

illuminance [lux]



PHOS 15, Wide Angle Lens, f = 63 mm, 18°

illuminance [lux]



Brightness Colour Coding:

- = with standard room lighting, suitable for coloured motifs
- = in low-light rooms, for motifs without colour
- = recommended only in darkened rooms

- The results shown are approximate values. The result may differ slightly in reality.
- The projection sizes indicate the maximum diameter that can be projected with a Ø 20 mm image.
- The projection motif is circular and fills the image area of the gobo. Other objects, e.g. rectangles or texts are fitted into the circular projection area.
- The projection is at right angles to the projection surface.

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lichttechnik

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