

# PHOS 85 POLE MOUNT – SPECIFICATIONS



item:..... PHOS 85 pole mount  
 body:..... steel / aluminium  
 ballast:.....external, included  
 weight: .....2.1 kg (excluding ballast)  
 environmental conditions:..... outdoors, humid indoor environments  
 ambient temperature:..... -30° C – + 35° C  
 cooling: ..... active cooling, fan  
 noise level: ..... 33 dBA  
 light source: ..... 80 W High Power LED  
 recommended projection distance in normal room light: ..... 26 ft  
 recommended projection distance in darkness: ..... 65 ft  
 average lifetime of the LED (L70):.....25,000 hours  
 colour temperature:..... 6,300 - 6,700 K  
 luminous flux of the LED:..... 5,750 lumens  
 gobo size / image size: ..... Ø 50 mm / Ø 40 mm  
 input voltage: ..... 100 - 240 V AC, 50 / 60 Hz  
 power consumption:..... 92 W  
 efficiency:.....0.58 cos.  $\phi$   
 electrical protection: ..... I  
 ingress protection rating: ..... IP 64  
 photobiological safety according to IEC62471:2006 EN62471:2008:..... RG-2  
 item number: ..... 20085510 – white, 20085520 – black, 20085530 – silver

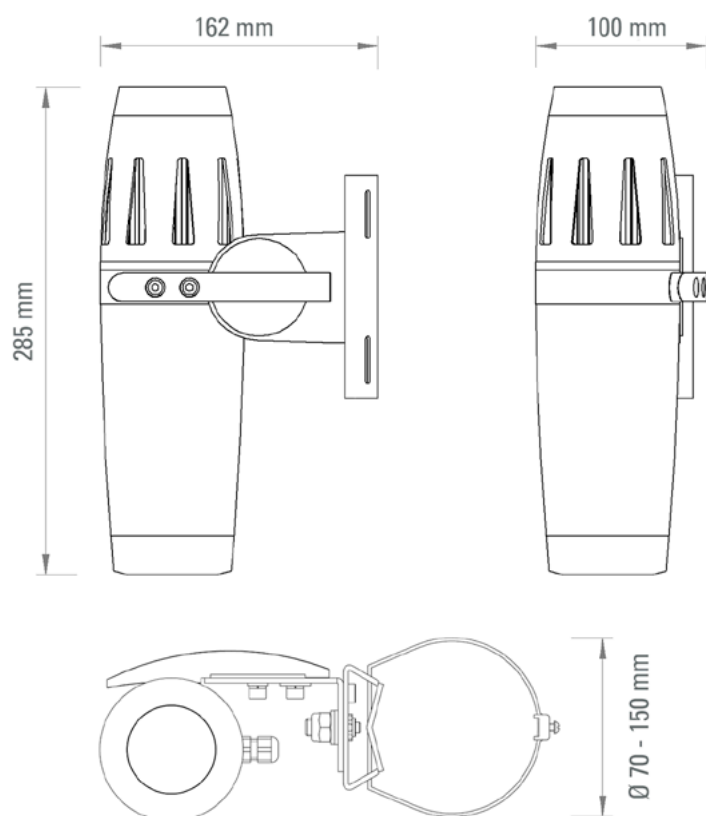
PHOS 85 pole mount is the most powerful outdoor system for mounting on poles and tubes. Its 80 watts, air-cooled High-Power LED provides uncompromised brightness, which guarantees a brilliant and crisp projection in almost any situation. PHOS 85 pole mount is the optimal solution, when projecting on coloured or dark surfaces or when colourful artworks are to be displayed. The projector is suitable for damp interiors or year-round outdoor use. An external ballast is included, which is connected via a watertight connection tube to the projector. The maximum projection distance is 26 feet in normal room lighting and 65 feet at dusk and night. Recommended application are: projections on facades or architectural elements, messages on pavements. Also vegetation and parks can be used as projection screen. The projection motif (gobo) can be changed without tools.

## Components:

Standard series with high power LED and 85 mm standard lens. Required accessories: glass gobo with individually designed motif.

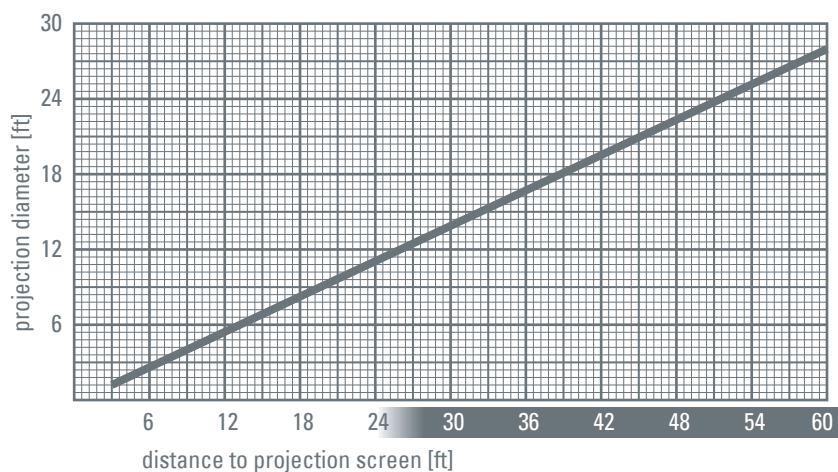


## Dimensions



## Projection Size

Standard Lens,  $f = 85$  mm



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