

# PHOS 85 – SPECIFICATIONS



item:	PHOS 85
body:	steel / aluminium
weight:	3.5 kg
on / off switch:	on the rear side of the device
environmental conditions:	for dry indoor environments only
ambient temperature:	-30° C – + 35° C
cooling:	active cooling, fan
noise level:	21 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:	220 - 240 V AC, 50 / 60 Hz
power consumption:	85 W
efficiency:	0.93 cos. φ
electrical protection:	I
ingress protection rating:	IP 20
photobiological safety according to ICE62471:2006 EN62471:2008:	RG-2
item number:	20085110 – white, 20085120 – black, 20085130 – silver

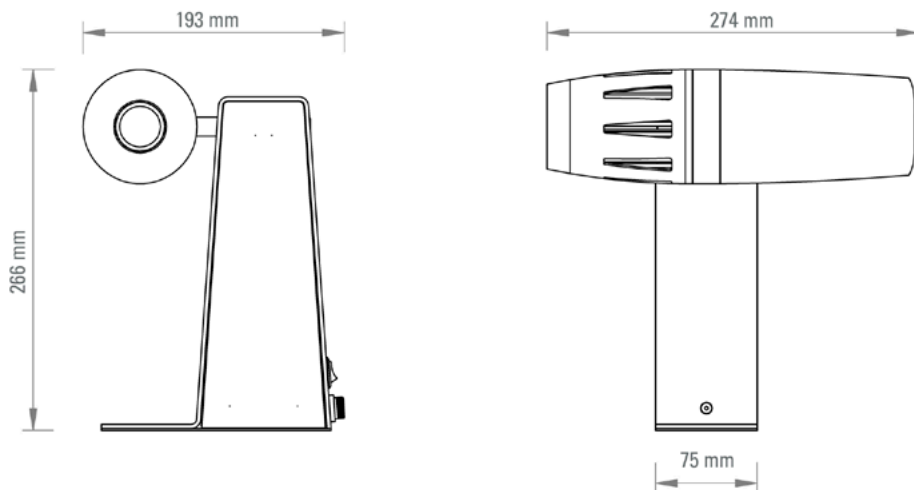
PHOS 85 is the most powerful top model and its 80 watts High-Power LED provides uncompromised brightness, which guarantees a brilliant and crisp projection in almost any situation. PHOS 85 is the optimal solution, when the ambient light is brighter, when projecting on coloured or dark surfaces or when colourful artworks are to be displayed. The device is equipped with a noise-optimized fan which dissipates the heat of the heat sink. PHOS 85 is suitable for dry interiors and can optionally be installed on tabletops, shelves, ceilings or walls. The maximum projection distance is 26 feet in normal room lighting and 65 feet in darkness. Recommended locations include: museums, trade fairs, shopping malls or large lobbies. The projection motif (gobo) can be changed without tools.

## Components

Standard series with high power LED and 85 mm standard lens. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

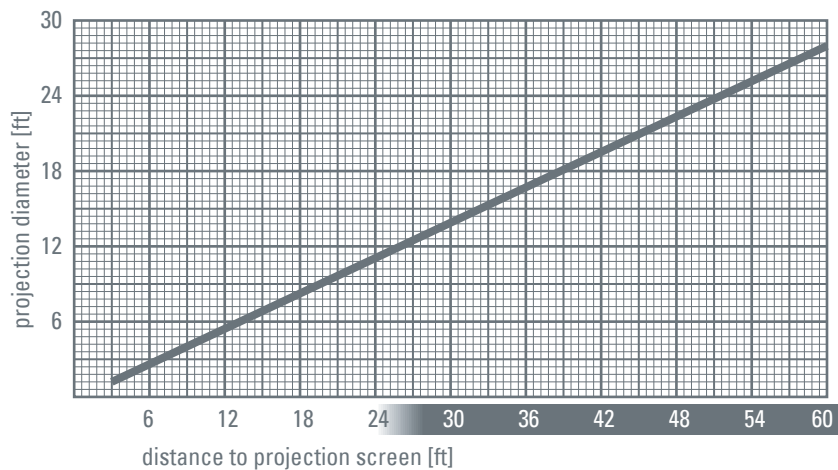


## Dimensions



## Projection Size

Standard Lens,  $f = 85 \text{ mm}$



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