BEGA gobo floodlights

Creativity in lighting







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Creativity in lighting

Gobo (graphical optical blackout) floodlights attract attention.

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They project logos, patterns, images or text for remarkable informational or visual effects. They are an excellent choice for the permanent projection of advertising messages or logos and for temporary, high-

impact light shows. They offer guidance, set the scene or point

the way as additional illumination components.

BEGA gobo floodlights feature an extremely compact design, paired with high lighting

performance characteristics. They are suitable for use with standard glass or metal gobos. The size and focus of the projected image can be adjusted via projector lenses.

They come with a mounting box, a $G^{1/2}$ threaded connection and an adapter for mounting on profile poles to cater for various on-site installation requirements. RGBW versions further expand the range of applications, as they allow a projection in the desired light colour.

Technical data

Size Ø 145 · 175 mm

Connected wattage 18.0-43.5 W

LED module Colour temperature 3000 K · 4000 K RGBW

Power supply unit BEGA Ultimate Driver® DALI controllable

Optical system Projector lens with adjustable glass lenses

Protection class IP 65

BEGA Thermal Management®

Material Cast aluminium · Safety glass

Luminaire colour BEGA Unidure®



Extremely compact and reduced design with impressive efficiency Adjustable holder for standard glass and metal gobos Precise glass lens adjustment via spiral rotation



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Light distribution

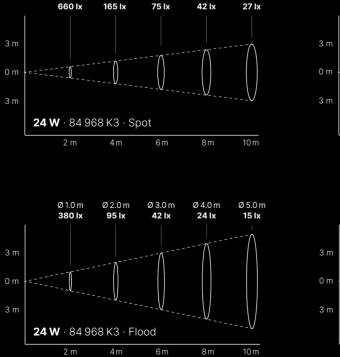
Ø 1.2 m

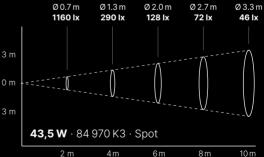
Ø 1.8 m

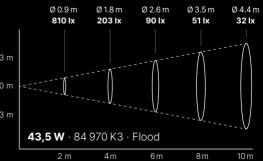
Ø 2.4 m

Ø 3.0 m

Ø 0.6 m







BEGA technologies for exceptional quality and durability

In all our products, we focus on long-term value retention to ensure reliable outdoor use. That claim is also reflected in our gobo floodlight portfolio. It features premium components and technologies for exceptional illumination and outstanding durability.

Our BEGA Thermal Management[®] offers two protection levels for the highly efficient protection against overheating due to excessive ambient temperatures. The BEGA Thermal Control® protection level ensures optimized component protection for the floodlights. If needed, the luminaire will continue to function with an adjusted output and will not have to be switched off.

BEGA Ultimate Drivers[®] are power supply units with numerous unique features. They offer an impressively long service life, high dielectric strength and maximum durability based on an extremely robust design, as well as efficient overvoltage protection and a low inrush current.

The extremely weather-resistant BEGA Unidure® powder coating ensures maximum weather protection and lightfastness of the components. It achieves outstanding results in the most extreme long-term tests (continuous sunlight exposure, very high temperatures, high humidity).



The structured lenses of the floodlights ensure a homogeneous mix of the light incidence, preventing unwanted colour gradients in RGBW luminaires or blurred projections.

Installation options

BEGA gobo floodlights come optionally with a mounting box, a G¹/₂ connecting thread or an adapter for mounting on profile poles to cater for various on-site installation requirements.









www.Q P0635

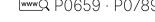


Mounting box

WWWQ P0383

thread

www.Q P0851



Profile poles

Enter the web code in the search field on our website **bega.com** to access detailed product information.



Gobo masks

Our BEGA gobo floodlight for commercial gobo masks is the perfect tool for memorable light staging. At **www.emea.rosco.com**, you can find a large selection of gobo motifs in custom sizes or have them made to order to suit your individual requirements.

The article numbers of our floodlights are known to Rosco and its distribution partners, which facilitates the ordering of multi-coloured glass gobos for special effects to match our BEGA gobo floodlights. In other words: you simply have to state our article number when placing your order.

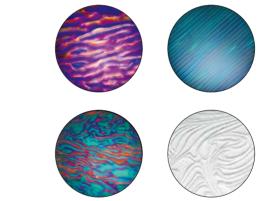
Image distortion may occur depending on the placement of the floodlight relative to the projection surface. We recommend providing all necessary dimensional data alongside your order to prevent such unwanted effects right at the planning and production stage (keystone calculations).

Metal gobos allow the projection of light/ dark motifs on the staging surface.



ROSCO sample patterns

Glass gobos, for which the motif content is lasered into wafer-thin carrier layers, can project solid shapes, levels of grey, colours and colour gradients.



ROSCO sample patterns

BEGA Gantenbrink-Leuchten KG PO Box 3160 · 58689 Menden Hennenbusch 1 · 58708 Menden Germany Phone +49 2373 966 - 0 www.bega.com · exporte@bega.com

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