



## SPECIFICATIONS

The standard projection optics can be replaced by the Tele Booster if the range is too small or a smaller image is desired. The Tele Booster is completely screwed onto the projector. The gobo has an outer diameter of 37.5 mm and an image size of 20 mm. Gobos in PHOS standard sizes (50 mm / 40 mm) can not be used. The Tele Booster is compatible with all versions of PHOS 25 - 85 and the 85 mm standard lens. Not suitable for PHOS mini and PHOS 20.

Product Number ..... 02011030



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*We reserve the right to make technical and optical modifications. Our general terms and conditions apply.*



# Enlightening

## PHOS 20-85 WIDE ANGLE LENS KIT (63MM)



### SPECIFICATIONS

The Standard Lens 85 mm can be replaced by the 63 mm Lens Kit if a larger image is desired at a short distance. The gobo has an outer diameter of 50 mm and an image size of 40 mm. The 63 mm Lens Kit is compatible with all indoor and outdoor versions of PHOS 25, PHOS 45, PHOS 65 and PHOS 85. Not suitable for PHOS mini, PHOS 20. Included parts: Wide-angle lens 63 mm, 2 mm spacer which must be inserted in the projector.

Product Number ..... 02010320



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### SPECIFICATIONS

The Standard Lens 85 mm can be replaced by the 45 mm Lens Kit if a larger image is desired at a short distance. The gobo has an outer diameter of 50 mm and an image size of 40 mm. The 45 mm Lens Kit is compatible with all indoor versions of PHOS 25, PHOS 45, PHOS 65 and PHOS 85. Not suitable for PHOS mini, PHOS 20 and outdoor use. Included parts: Wide-angle lens 45 mm, lens holder.

Product Number ..... 02010920



# Enlightening

## PHOS 25-85 Outdoor WIDE ANGLE L. KIT (45MM)



### SPECIFICATIONS

The Standard Lens 85 mm can be replaced by the 45 mm Lens Kit if a larger image is desired at a short distance. The wide-angle lens 45 mm has a longer design, which makes it necessary to replace the standard sleeve with a watertight, elongated sleeve. The gobo has an outer diameter of 50 mm and an image size of 40 mm. The 45 mm lens set is compatible with all PHOS 25, PHOS 45, PHOS 65 and PHOS 85 models and guarantees protection against moisture in outdoor devices. Not suitable for PHOS mini and PHOS 20. Included parts: Wide-angle lens 45 mm, sleeve with protective glass for outdoor use, lens holder.



- Product Number ..... 02010810 (White)
- Product Number ..... 02010820 (Black)
- Product Number ..... 02010830 (Silver)



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## SPECIFICATIONS

The gobo holder is placed with the glass gobo into the receptacle on the projector. To align the projected image the holder can be rotated freely and is fixed with a knurled screw. Material: turned aluminium part. The gobo holder is compatible with PHOS 25, PHOS 45, PHOS 65 and PHOS 85 LED projectors, with all versions for indoor and outdoor. Not suitable for PHOS mini and PHOS 20.

Product Number ..... 09958500



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## SPECIFICATIONS

The gobo holder is placed with the glass gobo into the receptacle on the projector. To align the projected image the holder can be rotated freely and is fixed with a knurled screw. Material: turned aluminium part. The gobo holder is compatible with PHOS 25, PHOS 45, PHOS 65 and PHOS 85 LED projectors with Tele Booster, for indoor and outdoor. Not suitable for PHOS mini and PHOS 20.

Product Number ..... 09960000



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# Enlightening

## PHOS 25-85 COLOUR FILTER (3000 KELVIN)



### SPECIFICATIONS

The Colour Correction Filter 3000 Kelvin consists of durable glass with dichroic coating and is inserted in front of the gobo into the gobo holder. The standard light colour of PHOS projectors is 6000 K (cold) and is converted by the filter to 3000 K (warm). The Colour Correction Filter is compatible with PHOS 25, PHOS 45, PHOS 65 and PHOS 85 LED projectors, with all versions for indoor and outdoor. Not suitable for PHOS mini, PHOS 20 and Tele Booster.

Product Number ..... 09960100



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# Enlightening

## PHOS 25-85 COLOUR FILTER (4000 KELVIN)



### SPECIFICATIONS

The Colour Correction Filter 4000 Kelvin consists of durable glass with dichroic coating and is inserted in front of the gobo into the gobo holder. The standard light colour of PHOS projectors is 6000 K (cold) and is converted by the filter to 4000 K (mid-warm). The Colour Correction Filter is compatible with PHOS 25, PHOS 45, PHOS 65 and PHOS 85 LED projectors, with all versions for indoor and outdoor. Not suitable for PHOS mini, PHOS 20 and Tele Booster.

Product Number ..... 09960200



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# Enlightening

## PHOS 25-85 Downlight

### DEFLECTION MIRROR



### SPECIFICATIONS

The deflection mirror is attached with the magnets movably to the housing of the ceiling installation projector. The projection is aligned by rotating the mirror. Finally the mirror is fixed securely by the projector sleeve. Material: aluminium. The deflection mirror is compatible with PHOS 25-45-65-85 downlight, with 85 mm standard lens and Tele Booster only. Not suitable for use with 45 mm wide angle lens and 63 mm wide angle lens.

- Product Number ..... 01024510 (White)
- Product Number ..... 01024520 (Black)
- Product Number ..... 01024530 (Silver)



# Enlightening

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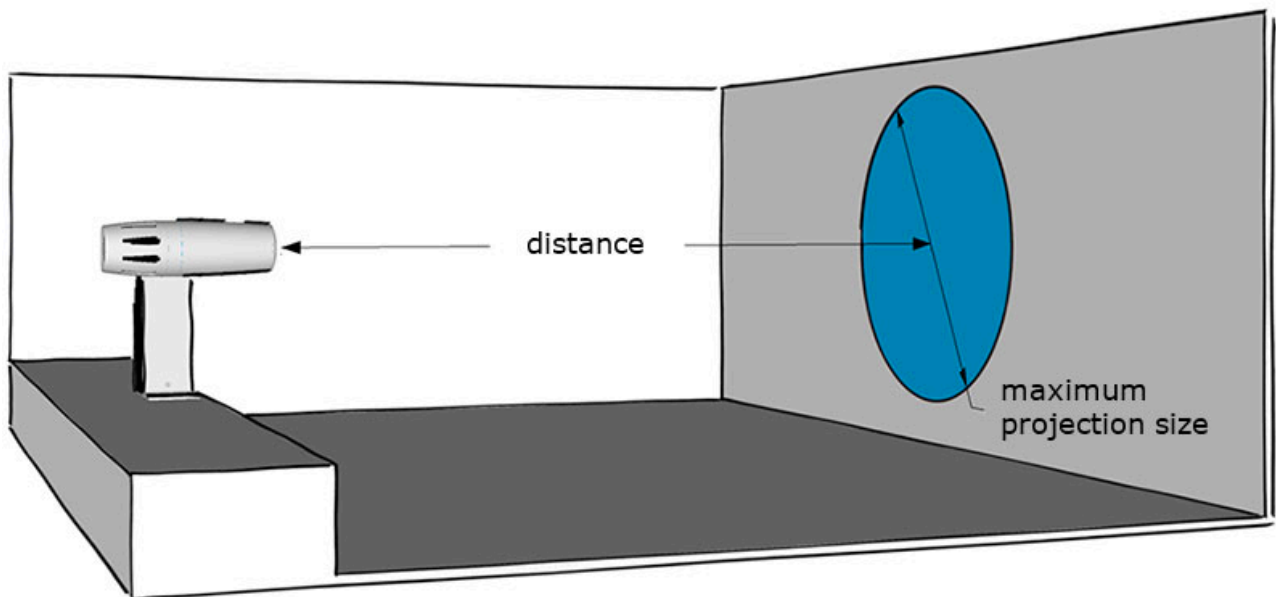
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# Enlightening

## PHOS LED PROJECTION SIZE CALCULATOR



### CONDITIONS

1. The projection motif is circular and fills the entire image area of the gobo. Other shapes and objects, such as rectangles or texts, are fitted into this.
2. The image is projected at right angles to the projection.
3. The projection screen is plane.
4. The distance is measured between the lens and projection screen.

Please contact our team for more information on the most suitable PHOS Projector required to match your needs. Please note all calculation results are approximate values. The result may differ slightly in reality.



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