

# PROJECTION SYSTEMS

RECOMMENDED

RETAIL PRICES 2017



# PHOS LED PROJECTORS

## PHOS mini



item:	<b>PHOS mini</b>
output power:	10 W   860 lumens
item number – colour:	20001110 – white 20001120 – black 20001130 – silver
<b>RRP incl. 19% VAT:</b>	<b>536.00 €</b>
RRP excl. 19% VAT:	450.00 €

## PHOS 20



item:	<b>PHOS 20</b>
output power:	20 W   1700 lumens
item number – colour:	20000110 – white 20000120 – black 20000130 – silver
<b>RRP incl. 19% VAT:</b>	<b>726.00 €</b>
RRP excl. 19% VAT:	610.00 €

# PHOS



## PHOS 25

22 W | 1800 lumens

20025110 – white  
20025120 – black  
20025130 – silver

**857.00 €** | 720.00 €

## PHOS 45

40 W | 2700 lumens

20045110 – white  
20045120 – black  
20045130 – silver

**1185.00 €** | 995.00 €

## PHOS 65

60 W | 3800 lumens

20065110 – white  
20065120 – black  
20065130 – silver

**1476.00 €** | 1240.00 €

## PHOS 85

80 W | 5750 lumens

20085110 – white  
20085120 – black  
20085130 – silver

**1643.00 €** | 1380.00 €

**recommended retail price incl. 19% VAT** | recommended retail price excl. 19% VAT



## PHOS mini LT



item:	<b>PHOS mini LT</b>
output power:	10 W   860 lumens
item number – colour:	20001210 – white 20001220 – black 20001230 – silver
<b>RRP incl. 19% VAT:</b>	<b>536.00 €</b>
RRP excl. 19% VAT:	450.00 €

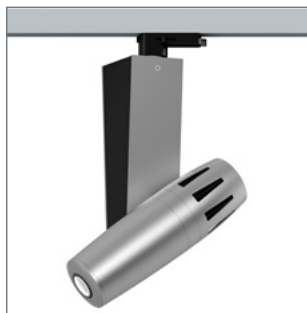
## PHOS 20 LT



item:	<b>PHOS 20 LT</b>
output power:	20 W   1700 lumens
item number – colour:	20001410 – white 20001420 – black 20001430 – silver
<b>RRP incl. 19% VAT:</b>	<b>726.00 €</b>
RRP excl. 19% VAT:	610.00 €



## PHOS LT



### PHOS 25 LT

22 W | 1800 lumens

20025210 – white

20025220 – black

20025230 – silver

**857.00 €** | 720.00 €

### PHOS 45 LT

40 W | 2700 lumens

20045210 – white

20045220 – black

20045230 – silver

**1185.00 €** | 995.00 €

### PHOS 65 LT

60 W | 3800 lumens

20065210 – white

20065220 – black

20065230 – silver

**1476.00 €** | 1240.00 €

### PHOS 85 LT

80 W | 5750 lumens

20085210 – white

20085220 – black

20085230 – silver

**1643.00 €** | 1380.00 €

**recommended retail price incl. 19% VAT** | recommended retail price excl. 19% VAT

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## PHOS outdoor



### PHOS 25 outdoor

22 W | 1800 lumens

20025410 – white

20025420 – black

20025430 – silver

**1000.00 €** | 840.00 €

### PHOS 45 outdoor

40 W | 2700 lumens

20045410 – white

20045420 – black

20045430 – silver

**1607.00 €** | 1350.00 €

### PHOS 65 outdoor

60 W | 3800 lumens

20065410 – white

20065420 – black

20065430 – silver

**1762.00 €** | 1480.00 €

### PHOS 85 outdoor

80 W | 5750 lumens

20085410 – white

20085420 – black

20085430 – silver

**2154.00 €** | 1810.00 €

**recommended retail price incl. 19% VAT** | recommended retail price excl. 19% VAT



## PHOS pole mount



### PHOS 25 pole mount

22 W | 1800 lumens

20025510 – white  
20025520 – black  
20025530 – silver

**1000.00 €** | 840.00 €

### PHOS 45 pole mount

40 W | 2700 lumens

20045510 – white  
20045520 – black  
20045530 – silver

**1607.00 €** | 1350.00 €

### PHOS 65 pole mount

60 W | 3800 lumens

20065510 – white  
20065520 – black  
20065530 – silver

**1762.00 €** | 1480.00 €

### PHOS 85 pole mount

80 W | 5750 lumens

20085510 – white  
20085520 – black  
20085530 – silver

**2154.00 €** | 1810.00 €

recommended retail price incl. 19% VAT | recommended retail price excl. 19% VAT

## PHOS s pole mount



### PHOS 25s pole mount

22 W | 1800 lumens

20025610 – white  
20025620 – black  
20025630 – silver

**1119.00 €** | 940.00 €

### PHOS 45s pole mount

40 W | 2700 lumens

20045610 – white  
20045620 – black  
20045630 – silver

**1726.00 €** | 1450.00 €

### PHOS 65s pole mount

60 W | 3800 lumens

20065610 – white  
20065620 – black  
20065630 – silver

**1881.00 €** | 1580.00 €

### PHOS 85s pole mount

80 W | 5750 lumens

20085610 – white  
20085620 – black  
20085630 – silver

**2154.00 €** | 1810.00 €

recommended retail price incl. 19% VAT | recommended retail price excl. 19% VAT

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## PHOS downlight



item: **PHOS 20 downlight**  
 output power: 20 W | 1700 lumens  
 item number – colour: 20001610 – white  
 20001630 – silver

**RRP incl. 19% VAT: 816.00 €**  
 RRP excl. 19% VAT: 685.00 €

**PHOS 40 downlight**  
 40 W | 2700 lumens  
 20001710 – white  
 20001730 – silver

**1185.00 €**  
 995.00 €

## PHOS downlight



### PHOS 25 downlight

22 W | 1800 lumens

20025310 – white

20025320 – black

20025330 – silver

**905.00 €** | 760.00 €

### PHOS 45 downlight

40 W | 2700 lumens

20045310 – white

20045320 – black

20045330 – silver

**1185.00 €** | 995.00 €

### PHOS 65 downlight

60 W | 3800 lumens

20065310 – white

20065320 – black

20065330 – silver

**1476.00 €** | 1240.00 €

### PHOS 85 downlight

80 W | 5750 lumens

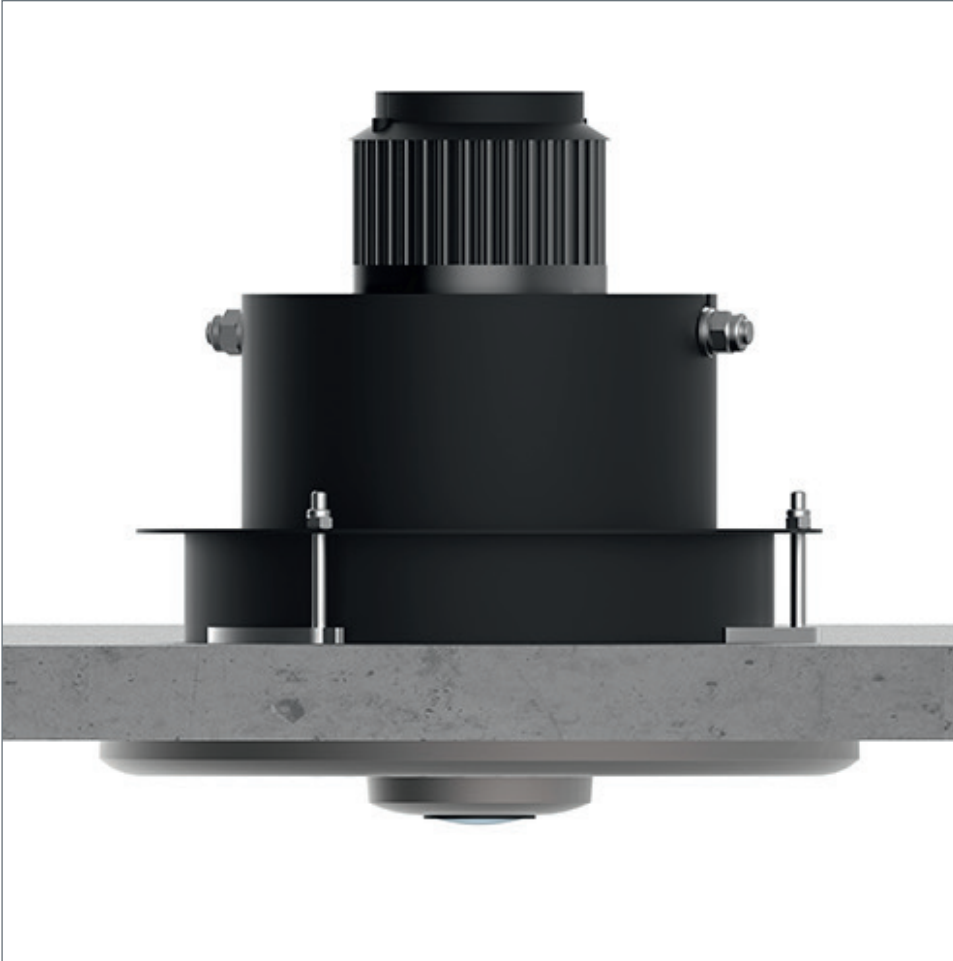
20085310 – white

20085320 – black

20085330 – silver

**1643.00 €** | 1380.00 €

**recommended retail price incl. 19% VAT** | recommended retail price excl. 19% VAT



# PHOS LED PROJECTORS ACCESSORIES & OPTIONS

## Gobo Holder PHOS 25-85



item:	<b>Gobo Holder PHOS 25-85</b>
compatible systems:	PHOS 25 - 45 - 65 - 85
gobo size   image size:	50 mm   40 mm
item number:	09958500
<b>RRP incl. 19% VAT:</b>	<b>46.50 €</b>
RRP excl. 19% VAT:	39.00 €

## Gobo Holder PHOS 25-85 tele

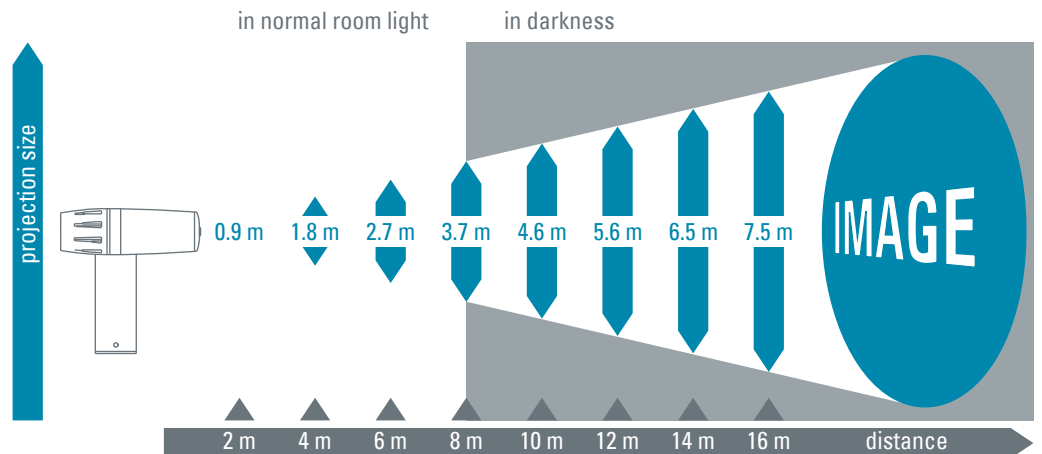


item:	<b>Gobo Holder PHOS 25-85 tele</b>
compatible systems:	PHOS 25 - 45 - 65 - 85, only with Tele Booster
gobo size   image size:	37.5 mm   20 mm
item number:	09960000
<b>RRP incl. 19% VAT:</b>	<b>46.50 €</b>
RRP excl. 19% VAT:	39.00 €

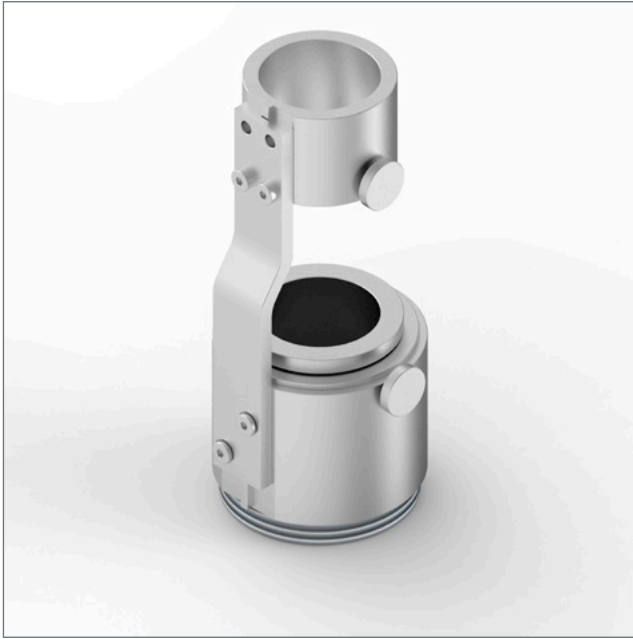
## Standard Lens 85 mm (included)



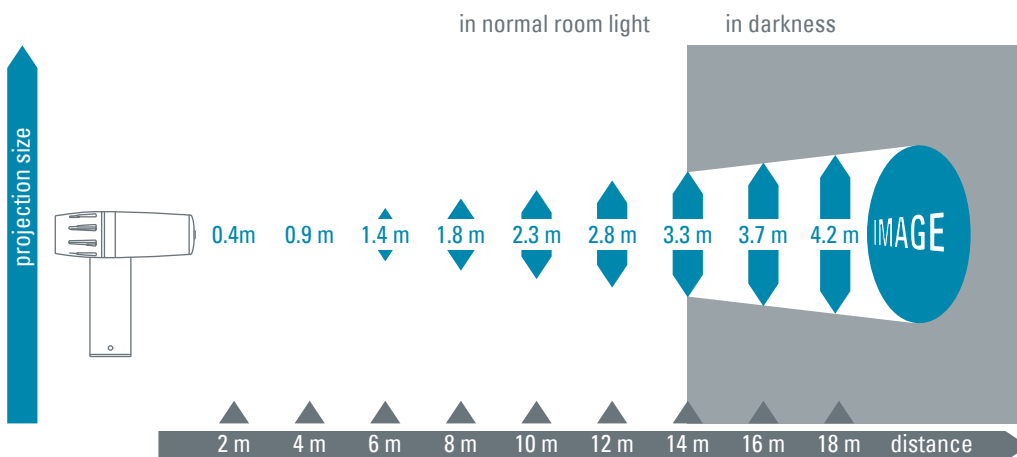
item:	<b>Standard Lens, f = 85 mm</b>
compatible systems:	all PHOS LED Projectors
gobo size   image size:	50 mm   40 mm
item number :	09955120
<b>RRP incl. 19% VAT:</b>	<b>69.10 €</b>
RRP excl. 19% VAT:	58.00 €



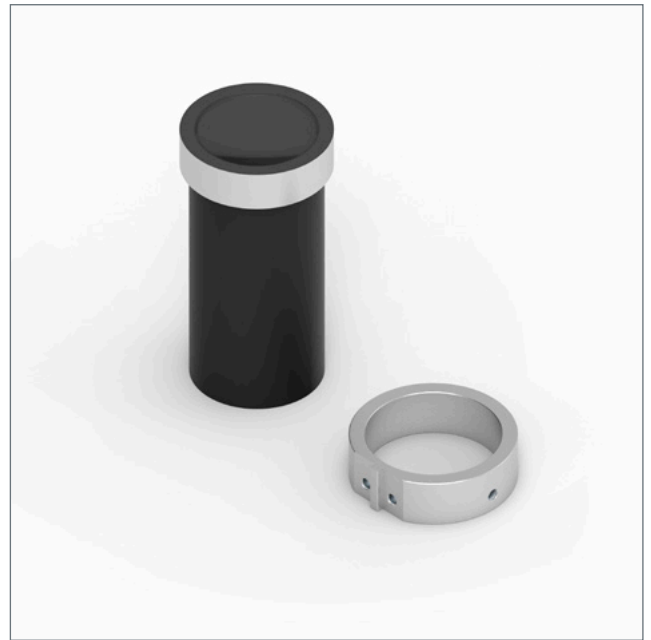
## Tele Booster PHOS 25-85



item:	<b>Tele Booster PHOS 25-85</b>
compatible systems:	PHOS 25 - 45 - 65
gobo size   image size:	37.5 mm   20 mm
item number :	02011030
<b>RRP incl. 19% VAT:</b>	<b>274.00 €</b>
RRP excl. 19% VAT:	230.00 €

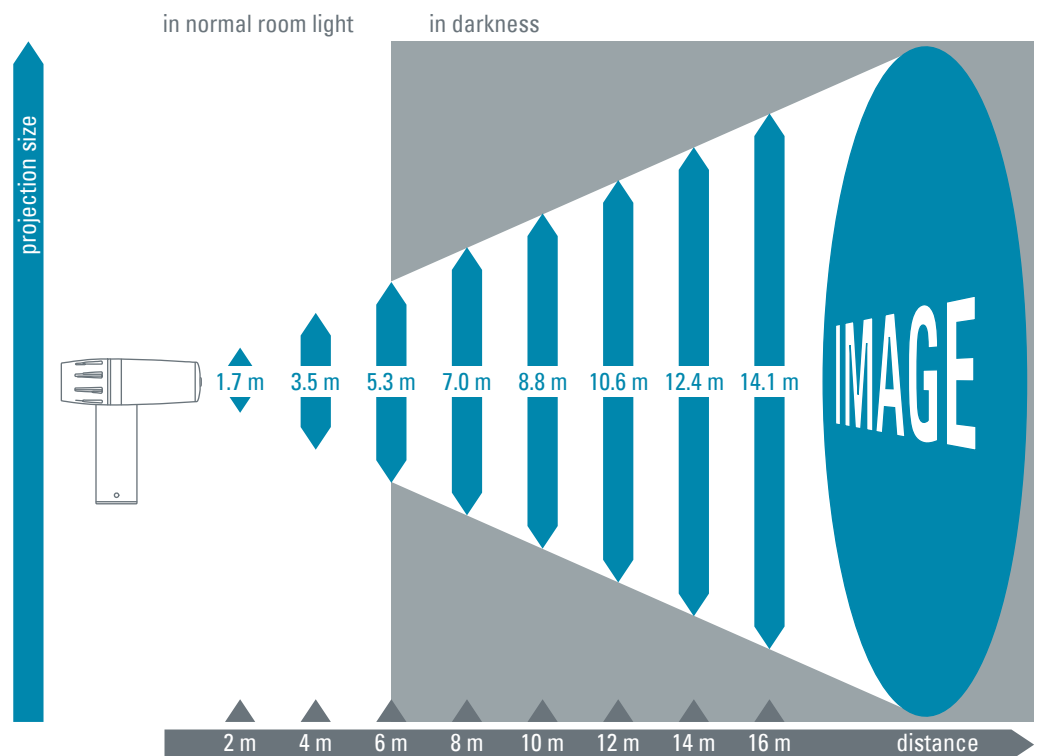


# Wide Angle Lens Kit 45 mm PHOS 25-85



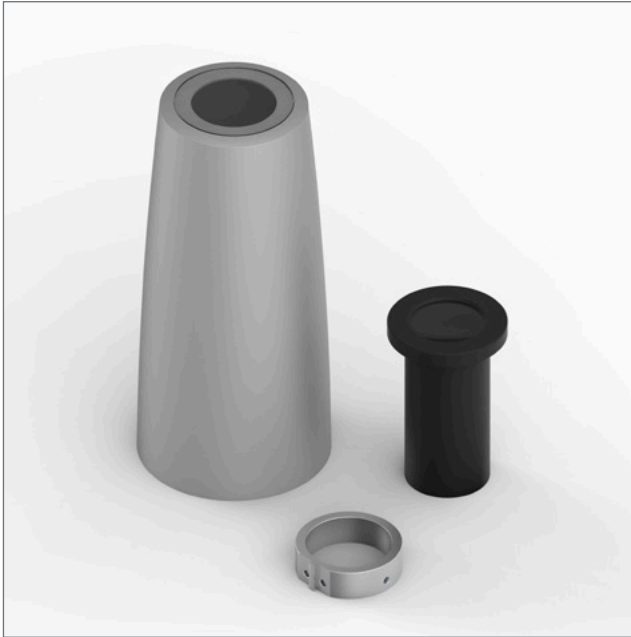
item: **Wide Angle Lens Kit 45 mm PHOS 25-85**  
 compatible systems: PHOS 25 - 45 - 65 - 85  
 gobo size | image size: 50 mm | 40 mm  
 item number : 02010920

**RRP incl. 19% VAT:** 274.00 €  
 RRP excl. 19% VAT: 230.00 €

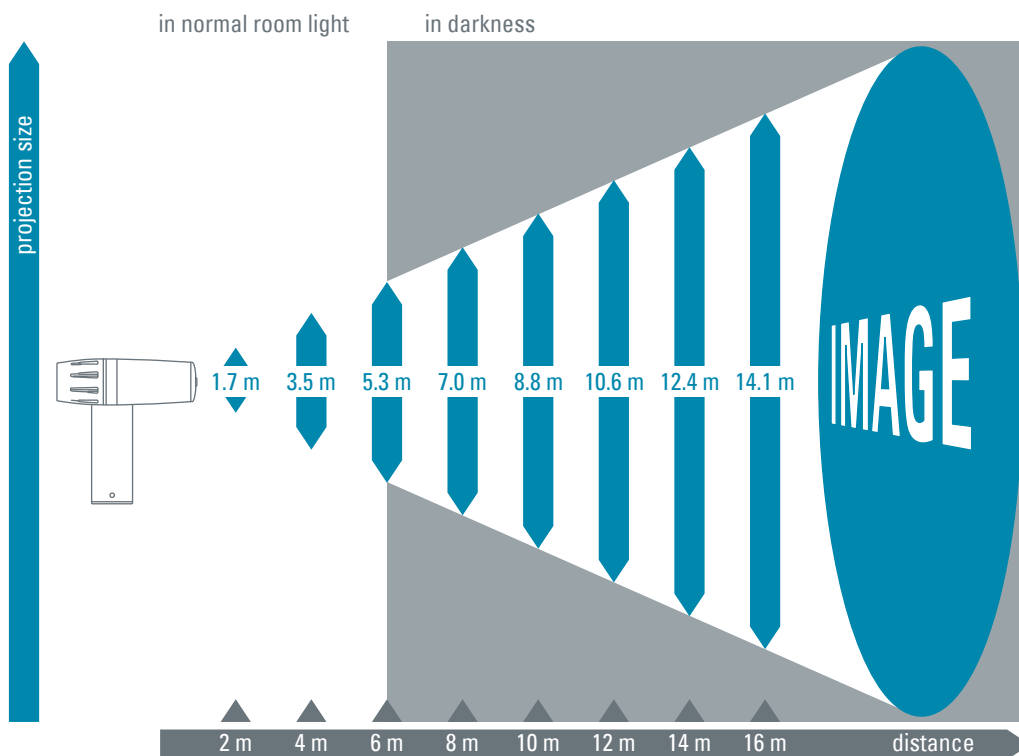




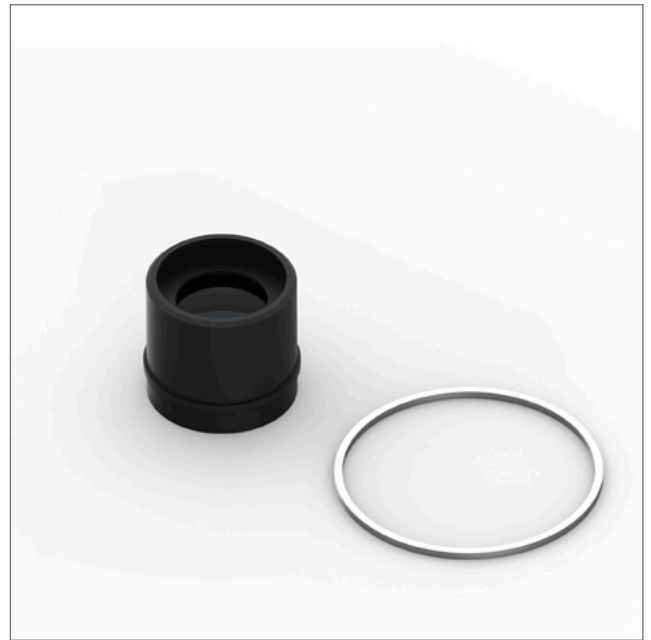
## Wide Angle Lens Kit 45 mm PHOS 25-85 outdoor



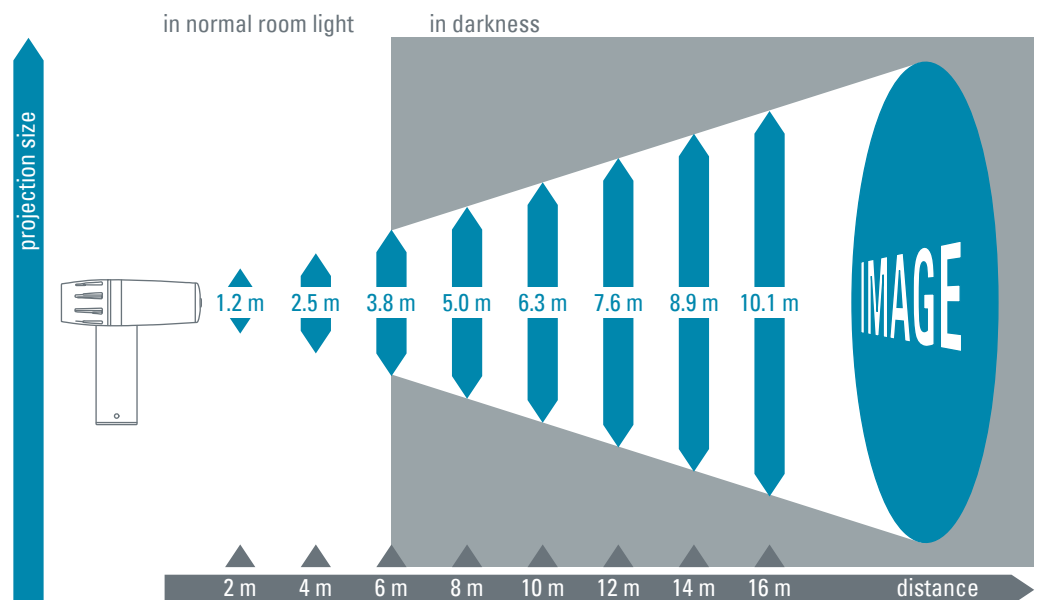
item:	<b>Wide Angle Lens Kit 45 mm PHOS 25-85 outdoor</b>
compatible systems:	PHOS 25 - 45 - 65 - 85
gobo size   image size:	50 mm   40 mm
item number :	02010810 – white 02010820 – black 02010830 – silver
<b>RRP incl. 19% VAT:</b>	<b>381.00 €</b>
RRP excl. 19% VAT:	320.00 €



# Wide Angle Lens Kit 63 mm PHOS 25-85



item:	<b>Wide Angle Lens Kit 63 mm PHOS 25-85</b>
compatible systems:	PHOS 25 - 45 - 65 - 85
gobo size   image size:	50 mm   40 mm
item number :	02010320
<b>RRP incl. 19% VAT:</b>	<b>148.00 €</b>
RRP excl. 19% VAT:	124.00 €



## Colour Correction Filters



item:	<b>Colour Correction Filter 3000 Kelvin</b>	<b>Colour Correction Filter 4000 Kelvin</b>
converts 6000 K into:	3000 K	4000 K
size:	Ø 50 mm	Ø 50 mm
item number:	09960100	09960200
<b>RRP incl. 19% VAT:</b>	<b>57.20 €</b>	<b>57.20 €</b>
RRP excl. 19% VAT:	48.00 €	48.00 €

## Deflection Mirror PHOS downlight small



item:	<b>Deflection Mirror PHOS downlight small</b>
compatible optics:	Standard Lens 85 mm, Tele Booster
item number – colour:	01024510 – white 01024520 – black 01024530 – silver
<b>RRP incl. 19% VAT:</b>	<b>131.00 €</b>
RRP excl. 19% VAT:	110.00 €



# GRAPHIC PROJECTORS

## GL 20 LED



item: **GL 20 LED**  
output power: 20 W | 1700 lumens  
item number – colour: 20003910 – white  
20003930 – silver

**RRP incl. 19% VAT:** 572.00 €  
**RRP excl. 19% VAT:** 480.00 €





## GL 40 – 80 LED



item: **GL 40 LED**  
 output power: 40 W | 2700 lumens  
 item number – colour: 20004310 – white  
 20004320 – black  
 20004330 – silver  
  
**RRP incl. 19% VAT: 1309.00 €**  
 RRP excl. 19% VAT: 1100.00 €

item: **GL 80 LED**  
 output power: 80 W | 5750 lumens  
 item number – colour: 20004410 – white  
 20004420 – black  
 20004430 – silver  
  
**RRP incl. 19% VAT: 1559.00 €**  
 RRP excl. 19% VAT: 1310.00 €

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## GL 40 – 80 LED motion

including 4-Gobo Changer



item:	<b>GL 40 LED motion</b>	<b>GL 80 LED motion</b>
output power:	40 W   2700 lumens	80 W   5750 lumens
item number – colour:	20003810 – white 20003820 – black 20003830 – silver	20004210 – white 20004220 – black 20004230 – silver
<b>RRP incl. 19% VAT:</b>	<b>1643.00 €</b>	<b>1964.00 €</b>
RRP excl. 19% VAT:	1380.00 €	1650.00 €



## DMX Module motion

item: **DMX Module motion**  
item number – colour: 09960300

**RRP incl. 19% VAT: 221.00 €**  
RRP excl. 19% VAT: 185.00 €

Module must be installed at the factory.

## GL 1200



1200 W



item: **GL 1200**  
output power: 1200 W | 92000 lumens  
item number – colour: 12000330 – silver

**RRP incl. 19% VAT: 4463.00 €**  
RRP excl. 19% VAT: 3750.00 €

## GL 85 LED safety

including rotator,  
1 pc. Colour 1 Gobo



item: **GL 85 LED safety**  
output power: 80 W | 5000 lumens  
item number – colour: 20005630 – silver

**RRP incl. 19% VAT: 2616.00 €**  
RRP excl. 19% VAT: 2198.00 €



no. 37672



no. 35326



no. 39652



no. 37522



no. 37753



no. 40183

## GL 80 LED outdoor



item: **GL 80 LED outdoor**  
output power: 80 W | 5750 lumens  
item number – colour: 20004530 – silver

**RRP incl. 19% VAT: 2154.00 €**  
RRP excl. 19% VAT: 1810.00 €

## GL 1200 outdoor



item: **GL 1200 outdoor**  
output power: 1200 W | 92000 lumens  
item number – colour: 12000520 – black

**RRP incl. 19% VAT: 4701.00 €**  
RRP excl. 19% VAT: 3950.00 €

# GRAPHIC PROJECTORS

## PROJECTION EFFECTS

## Projection Clock



item:	<b>Projection Clock 50 mm</b>	<b>Projection Clock 70 mm</b>	<b>Projection Clock 105 mm</b>
compatible Graphic Projectors:	GL 40 LED, GL 80 LED	GL 150, GL 200	GL 575, GL 700, GL 1200, indoor & outdoor
size:	Ø 50 mm	Ø 70 mm	Ø 105 mm
item number:	01024720	01003020	01003120
<b>RRP incl. 19% VAT:</b>	<b>869.00 €</b>	<b>869.00 €</b>	<b>929.00 €</b>
RRP excl. 19% VAT:	730.00 €	730.00 €	780.00 €

## Projection Effects for Graphic Projectors

	item:	item number:	recommended retail price:
	<p><b>5-Gobo Changer</b> Continuous change of up to five different images. Display time is adjustable. Compatible with GL 1200 and GL 1200 outdoor.</p>	<p>01002010 – white 01002020 – black 01002030 – silver</p>	<p><b>619.00 € incl. 19% VAT</b> 520.00 € excl. 19% VAT</p>
	<p><b>Shutter synchro</b> Can be used with a 5-Gobo Changer for a smooth transition from one image to the next.</p>	<p>01002310 – white 01002320 – black 01002330 – silver</p>	<p><b>340.00 € incl. 19% VAT</b> 285.00 € excl. 19% VAT</p>
	<p><b>Shutter standard</b> The projected images continuously fades out and in. Display time and fading time can separately be adjusted.</p>	<p>01002210 – white 01002220 – black 01002230 – silver</p>	<p><b>340.00 € incl. 19% VAT</b> 285.00 € excl. 19% VAT</p>
	<p><b>Circular Motion Mirror</b> The projected image moves on a circular path. Speed, direction and diameter can be adjusted.</p>	<p>01000010 – white 01000020 – black 01000030 – silver</p>	<p><b>344.00 € incl. 19% VAT</b> 289.00 € excl. 19% VAT</p>
	<p><b>Running Light Effect</b> The projected image moves on a straight line in a single direction. Speed and direction can be adjusted.</p>	<p>01000410 – white 01000420 – black 01000430 – silver</p>	<p><b>344.00 € incl. 19% VAT</b> 289.00 € excl. 19% VAT</p>
	<p><b>Rotator 70 mm</b> The projected image rotates around its centre. Direction of rotation and speed can be adjusted. Gobos must be mounted in a Gobo Cassette.</p>	<p>01000610 – white 01000620 – black 01000630 – silver</p>	<p><b>215.00 € incl. 19% VAT</b> 180.00 € excl. 19% VAT</p>
	<p><b>Rotator 105 mm</b> The projected image rotates around its centre. Direction of rotation and speed can be adjusted. Gobos must be mounted in a Gobo Cassette.</p>	<p>01000710 – white 01000720 – black 01000730 – silver</p>	<p><b>215.00 € incl. 19% VAT</b> 180.00 € excl. 19% VAT</p>

## Projection Effects for Graphic Projectors

	item:	item number:	recommended retail price:
	<p><b>Gobo Cassette</b> To be used with a Rotator. One gobo rotates around its centre, an optional second gobo can be mounted stationary.</p>	01010320 – black	<p><b>146.00 € incl. 19% VAT</b> 122.00 € excl. 19% VAT</p>
	<p><b>2-Facet Prism</b> The 2-Facet Prism displays two additional images that separate horizontally and then merge again into one.</p>	01001010 – white 01001020 – black 01001030 – silver	<p><b>253.00 € incl. 19% VAT</b> 212.00 € excl. 19% VAT</p>
	<p><b>4-Facet Prism</b> The 4-Facet Prism displays four additional images that separate horizontally and then merge again into one.</p>	01015910 – white 01015920 – black 01015930 – silver	<p><b>297.00 € incl. 19% VAT</b> 249.00 € excl. 19% VAT</p>
	<p><b>Flame Effect</b> Creates a realistic animated image of red and orange flames. Including glass gobo „flames“.</p>	01002510 – white 01002520 – black 01002530 – silver	<p><b>369.00 € incl. 19% VAT</b> 310.00 € excl. 19% VAT</p>
	<p><b>Cloud Effect Film</b> Creates a realistic animated image of white clouds moving against a blue sky. The lifetime of Cloud Effect Film is limited.</p>	01002710 – white 01002720 – black 01002730 – silver	<p><b>328.00 € incl. 19% VAT</b> 275.00 € excl. 19% VAT</p>
	<p><b>Cloud Effect Dichro</b> Creates a realistic animated image of white clouds moving against a blue sky. Cloud Effect Dichro is permanent.</p>	01023410 – white 01023420 – black 01023430 – silver	<p><b>488.00 € incl. 19% VAT</b> 410.00 € excl. 19% VAT</p>
	<p><b>Oil Effect</b> Projects coloured bubbles that mingle by the rotation of the disk. The lifetime of the Oil Effect is limited.</p>	01002810 – white 01002820 – black 01002830 – silver	<p><b>369.00 € incl. 19% VAT</b> 310.00 € excl. 19% VAT</p>

## Projection Effects for Graphic Projectors

	item:	item number:	recommended retail price:
	<b>Snow Effect 70 mm</b> Projects snow flakes that seem to fall three-dimensional on the set. Snow Effect 70 mm is permanent.	01002910 – white 01002920 – black 01002930 – silver	<b>369.00 € incl. 19% VAT</b> 310.00 € excl. 19% VAT
	<b>Snow Effect 105 mm</b> Projects snow flakes that seem to fall three-dimensional on the set. Snow Effect 105 mm is permanent.	01004010 – white 01004020 – black 01004030 – silver	<b>369.00 € incl. 19% VAT</b> 310.00 € excl. 19% VAT
	<b>Wind Effect</b> The projected image is moved in waves, like a flag that is floating in the wind.	01002410 – white 01002420 – black 01002430 – silver	<b>328.00 € incl. 19% VAT</b> 275.00 € excl. 19% VAT
	<b>Water Effect 70 mm</b> Creates the illusion of moving ripples on the water. Including glass gobo „waves“ and blue colour filter.	01002610 – white 01002620 – black 01002630 – silver	<b>328.00 € incl. 19% VAT</b> 275.00 € excl. 19% VAT
	<b>Water Effect 105 mm</b> Creates the illusion of moving ripples on the water. Including glass gobo „waves“ and blue colour filter.	01022610 – white 01022620 – black 01022630 – silver	<b>391.00 € incl. 19% VAT</b> 328.00 € excl. 19% VAT
	<b>Colour Filter Holder</b> Holder to insert dichroic colour filters. Choose from our standard filters to customize the colour of your projection.	01003710 – white 01003720 – black 01003730 – silver	<b>45.30 € incl. 19% VAT</b> 38.00 € excl. 19% VAT



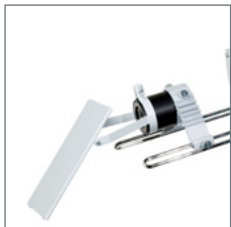
## Projection Effects for Graphic Projectors



item:	item number:	recommended retail price:
<b>Deflection Mirror standard</b> Is mounted on the lens to re-direct the projection beam. The angle can be freely adjusted. For 63 mm, 85 mm and 150 mm lenses.	01003310 – white	<b>73.80 € incl. 19% VAT</b>
	01003320 – black	62.00 € excl. 19% VAT
	01003330 – silver	



<b>Deflection Mirror tele</b> Is mounted on the lens to re-direct the projection beam. The angle can be freely adjusted. For 70 - 120 mm zoom and 241 mm telephoto lenses.	01003410 – white	<b>65.50 € incl. 19% VAT</b>
	01003420 – black	55.00 € excl. 19% VAT
	01003430 – silver	



<b>Deflection Mirror wide</b> Is mounted on the lens to re-direct the projection beam. The angle can be freely adjusted. For 45 mm wide angle lenses.	01004110 – white	<b>82.20 € incl. 19% VAT</b>
	01004120 – black	69.00 € excl. 19% VAT
	01004130 – silver	

# GRAPHIC PROJECTORS

## ACCESSORIES & OPTIONS

## Standard Lens 85 mm



item:	<b>Standard Lens 85 mm</b>
focal length:	85 mm
item number:	02000120
<b>RRP incl. 19% VAT:</b>	<b>114.30 €</b>
RRP excl. 19% VAT:	96.00 €

## Wide Angle Lens 63 mm



item:	<b>Wide Angle Lens 63 mm</b>
focal length:	63 mm
item number:	02001120
<b>RRP incl. 19% VAT:</b>	<b>148.00 €</b>
RRP excl. 19% VAT:	124.00 €

## Wide Angle Lens 45 mm



item:	<b>Wide Angle Lens 45 mm</b>
focal length:	45 mm
item number:	02010120
<b>RRP incl. 19% VAT:</b>	<b>250.00 €</b>
RRP excl. 19% VAT:	210.00 €

## Telephoto Lens 135 mm



item:	<b>Telephoto Lens 135 mm</b>
focal length:	135 mm
item number:	02008020
<b>RRP incl. 19% VAT:</b>	<b>250.00 €</b>
RRP excl. 19% VAT:	210.00 €

## Telephoto Lens 150 mm



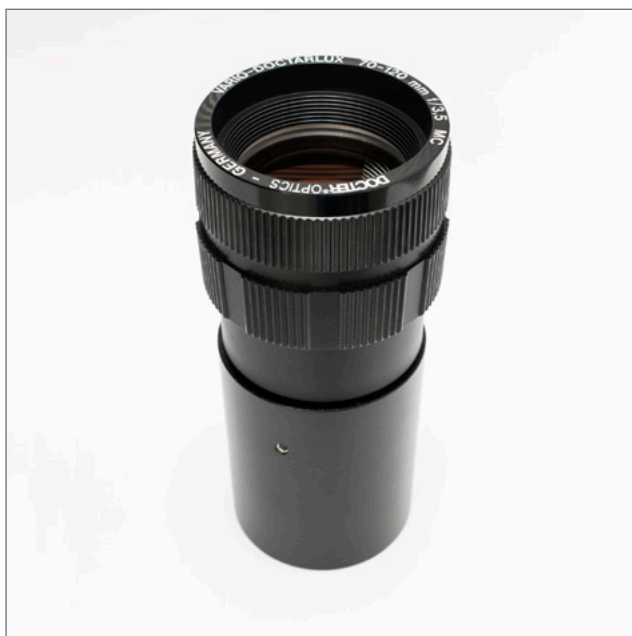
item: **Telephoto Lens 150 mm**  
focal length: 150 mm  
item number: 02007020  
  
**RRP incl. 19% VAT: 197.00 €**  
RRP excl. 19% VAT: 165.00 €

## Telephoto Lens 241 mm



item: **Telephoto Lens 241 mm**  
focal length: 241 mm  
item number: 02006020  
  
**RRP incl. 19% VAT: 455.00 €**  
RRP excl. 19% VAT: 382.00 €

## Zoom Lens 70-120 mm










item: **Zoom Lens 70-120 mm**  
focal length: 70-120 mm  
item number: 02004030  
  
**RRP incl. 19% VAT: 286.00 €**  
RRP excl. 19% VAT: 240.00 €

## Replacement Lamps for Graphic Projectors



	item:	item number:	recommended retail price:
	<b>Halogen Bi-Pin-Lamp 100 W/12 V</b> for GL 100*	04000000	<b>3.60 € incl. 19% VAT</b> 3.00 € excl. 19% VAT
	<b>Metal Halide Lamp 150 W CDM-SA/T</b> for GL 150 economy*, GL 150 economy outdoor*	04001600	<b>58.40 € incl. 19% VAT</b> 49.00 € excl. 19% VAT
	<b>Metal Halide Lamp 200 W</b> for GL 200*, GL 200 outdoor*	04000300	<b>109.50 € incl. 19% VAT</b> 92.00 € excl. 19% VAT
	<b>Metal Halide Lamp 575 W</b> for GL 575*, GI 575 outdoor*	04002100	<b>190.00 € incl. 19% VAT</b> 159.00 € excl. 19% VAT
	<b>Metal Halide Lamp 700 W</b> for GL 700 EL*, GL 700 a-compact*	04000400	<b>237.00 € incl. 19% VAT</b> 199.00 € excl. 19% VAT
	<b>Metal Halide Lamp 1200 W</b> for GL 1200, GL 1200 outdoor, GL 1200 EL*, GL 1200 a-compact*	04001500	<b>297.00 € incl. 19% VAT</b> 249.00 € excl. 19% VAT

\* discontinued Graphic Projectors

## Mounting Options for Graphic Projectors

	item:	item number:	recommended retail price:
	<b>Mounting Plate 180 mm</b> To install graphic projectors on a flat surface or to mount them to a wall or ceiling.	03000010 – white 03000020 – black 03000030 – silver	<b>57.20 € incl. 19% VAT</b> 48.00 € excl. 19% VAT
	<b>Mounting Plate 280 mm</b> To install graphic projectors on a flat surface or to mount them to a wall or ceiling.	03000110 – white 03000120 – black 03000130 – silver	<b>66.70 € incl. 19% VAT</b> 56.00 € excl. 19% VAT
	<b>Track Lighting Pendant</b> To suspend graphic projectors from a 3-circuit lighting track.	03000200	<b>26.20 € incl. 19% VAT</b> 22.00 € excl. 19% VAT
	<b>Track Lighting Adapter</b> Adapter to connect a German safety plug to a 3-circuit lighting track.	03000410 – white 03000420 – black	<b>82.20 € incl. 19% VAT</b> 69.00 € excl. 19% VAT
	<b>Pipe Clamp 10 kg</b> Clamp to attach graphic projectors to pipes or traverses. Maximum load: 10 kg.	03000820 – black	<b>19.10 € incl. 19% VAT</b> 16.00 € excl. 19% VAT
	<b>Pipe Clamp 20 kg</b> Clamp to attach graphic projectors to pipes or traverses. Maximum load: 20 kg.	03000930 – silver	<b>28.60 € incl. 19% VAT</b> 24.00 € excl. 19% VAT
	<b>Tripod 2 m</b> Extendable tripod to install graphic projectors.	03000510 – white 03000520 – black	<b>109.50 € incl. 19% VAT</b> 92.00 € excl. 19% VAT

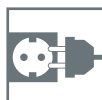
## Mounting Options for Graphic Projectors

item:	item number:	recommended retail price:
	<b>Wall Bracket</b>	
	Bracket to mount graphic projectors to a wall.	
	03000710 – white	<b>113.10 € incl. 19% VAT</b>
	03000720 – black	95.00 € excl. 19% VAT
	03000730 – silver	
	<b>Ceiling Installation Ring</b>	
	To install graphic projectors in a suspended ceiling. The image is projected on the floor.	
	03001110 – white	<b>178.00 € incl. 19% VAT</b>
		149.00 € excl. 19% VAT

# GOBOTOP MINI PROJECTOR



## GoboTop Mini Projector



item:

output power:

item number – colour:

**RRP incl. 19% VAT:**

RRP excl. 19% VAT:

**GoboTop Mini Projector 230 V**

50 W

09927620 – black

09927630 – silver

**153.00 €**

128.00 €

**GoboTop Mini Projector 115 V**

50 W

09927720 – black

09927730 – silver

**153.00 €**

128.00 €



0 seconds



2 seconds



4 seconds



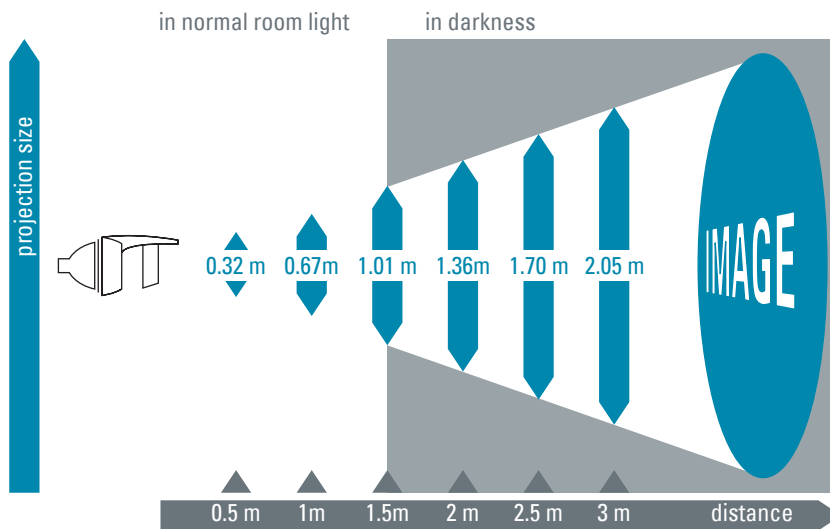
6 seconds ...

# GoboTop Projector Head






50 W halogen lamp included



item:	<b>GoboTop Projector Head</b>
output power:	50 W
socket:	GU 5.3
item number:	09927520
<b>RRP incl. 19% VAT:</b>	<b>59.00 €</b>
RRP excl. 19% VAT:	49.00 €



## Accessories for GoboTop

	item:	item number:	recommended retail price:
	<b>Deflection Mirror GoboTop</b>	01023520	<b>14.30 € incl. 19% VAT</b> 12.00 € excl. 19% VAT
	<b>Ceiling Spotlight GoboTop</b>	09924330	<b>95.00 € incl. 19% VAT</b> 79.00 € excl. 19% VAT
	<b>Lamp for GoboTop 50 W</b> MR 16, halogen, 24° 12 V / 50 W socket: GU 5.3 3200 kelvins 5000 hours	04002000	<b>4.60 € incl. 19% VAT</b> 3.80 € excl. 19% VAT
	<b>Lamp for GoboTop 35 W</b> MR 16, halogen, 24° 12 V / 35 W socket: GU 5.3 3200 kelvins 5000 hours	04001900	<b>4.60 € incl. 19% VAT</b> 3.80 € excl. 19% VAT
	<b>Lamp for GoboTop 9 W LED *</b> 12 V / 9 W socket: GU 5.3 3000 kelvins ca. 480 lumens 35,000 hours (L70)	04002200	<b>34.60 € incl. 19% VAT</b> 29.00 € excl. 19% VAT

\* not compatible with GoboTop Mini Projector 115V (09927720, 09927730), recommended image size on the gobo: Ø15 mm

# CUSTOM GLASS GOBOS & FILTERS

## Custom Glass Gobos Ø 37.6 – 105 mm size

### single pass laser-processing

recommended retail price incl. 19% VAT | excl. 19% VAT

#### Black & White

Glass gobo without colour. The artwork is lasered into the chrome-layer.



first gobo, item no.: 06330000

100.00 € | 84.00 €

duplicate, item no.: 06330100

63.10 € | 53.00 €

#### Black & Colour

Glass gobo with a single, unprocessed colour filter.



first gobo, item no.: 06330400

116.70 € | 98.00 €

duplicate, item no.: 06330500

81.00 € | 68.00 €

### multiple pass laser processing

recommended retail price incl. 19% VAT | excl. 19% VAT

#### Colour 1

Glass gobo with a laser-processed colour filter.



first gobo, item no.: 06330600

188.10 € | 158.00 €

duplicate, item no.: 06330700

138.10 € | 116.00 €

#### Colour 2

Glass gobo with 2 laser-processed colour filters.



first gobo, item no.: 06330800

302.30 € | 254.00 €

duplicate, item no.: 06330900

216.60 € | 182.00 €

#### Colour 3

Glass gobo with 3 laser-processed colour filters.



first gobo, item no.: 06331000

418.90 € | 352.00 €

duplicate, item no.: 06331100

330.90 € | 278.00 €

### screened colour progressions

recommended retail price incl. 19% VAT | excl. 19% VAT

#### Greyscale

Glass gobo with greyscale. The artwork is lasered into the chrome-layer.



first gobo, item no.: 06330200

133.30 € | 112.00 €

duplicate, item no.: 06330300

100.00 € | 84.00 €

#### Multicolour

CMYK glass gobo with 4c colour filters for photorealistic depiction.



first gobo, item no.: 06331400

507.00 € | 426.00 €

duplicate, item no.: 06331500

405.80 € | 341.00 €

## Custom Glass Gobos Ø 22.5 – 37.5 mm size

### single pass laser-processing

recommended retail price incl. 19% VAT | excl. 19% VAT

#### Black & White

Glass gobo without colour. The artwork is lasered into the chrome-layer.



first gobo, item no.: 06901200

66.70 € | 56.00 €

duplicate, item no.: 06901300

40.50 € | 34.00 €

#### Black & Colour

Glass gobo with a single, unprocessed colour filter.



first gobo, item no.: 06901600

85.70 € | 72.00 €

duplicate, item no.: 06901700

56.00 € | 47.00 €

### multiple pass laser processing

recommended retail price incl. 19% VAT | excl. 19% VAT

#### Colour 1

Glass gobo with a laser-processed colour filter.



first gobo, item no.: 06901800

133.30 € | 112.00 €

duplicate, item no.: 06901900

94.10 € | 79.00 €

#### Colour 2

Glass gobo with 2 laser-processed colour filters.



first gobo, item no.: 06902000

192.80 € | 162.00 €

duplicate, item no.: 06902100

147.60 € | 124.00 €

#### Colour 3

Glass gobo with 3 laser-processed colour filters.



first gobo, item no.: 06902400

225.00 € | 189.00 €

duplicate, item no.: 06902500

192.80 € | 162.00 €

### screened colour progressions

recommended retail price incl. 19% VAT | excl. 19% VAT

#### Greyscale

Glass gobo with greyscale. The artwork is lasered into the chrome-layer.



first gobo, item no.: 06901400

85.70 € | 72.00 €

duplicate, item no.: 06901500

56.00 € | 47.00 €

#### Multicolour

CMYK glass gobo with 4c colour filters for photorealistic depiction.



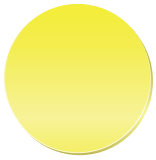
first gobo, item no.: 06903000

449.90 € | 378.00 €

duplicate, item no.: 06902900

289.20 € | 243.00 €

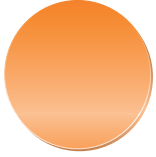
## Dichroic Colour Filters



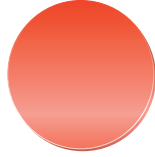
**Yellow**  
similar to  
Pantone 803 C



**Warm Yellow**  
similar to  
Pantone 7549 C



**Orange**  
similar to  
Pantone 151 C



**Warm Red**  
similar to  
Pantone 485 C



**Red**  
similar to  
Pantone 206 C



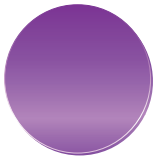
**Pink**  
similar to  
Pantone 224 C



**Warm Pink**  
similar to Pantone  
Rhodamine Red C



**Magenta**  
similar to  
Pantone 233 C



**Violet**  
similar to  
Pantone 254 C



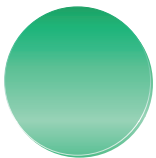
**Medium Blue**  
similar to  
Pantone 285 C



**Light Blue**  
similar to  
Pantone 306 C



**Blue-Green**  
similar to  
Pantone 321 C



**Cool Green**  
similar to  
Pantone 3278 C



**Warm Green**  
similar to  
Pantone 368 C

item:	<b>Dichroic Colour Filter 45 mm</b>	<b>Dichroic Colour Filter 78 mm</b>
size:	Ø 45 mm	Ø 78 mm
item number:	07000000	07010000
<b>RRP incl. 19% VAT:</b>	<b>33.40 €</b>	<b>46.50 €</b>
RRP excl. 19% VAT:	28.00 €	39.00 €

## PHOS LED Projectors

item	item number	RRP incl. 19% VAT	RRP excl. 19% VAT
PHOS mini	200011-10/20/30	<b>536.00 €</b>	450.00 €
PHOS 20	200001-10/20/30	<b>726.00 €</b>	610.00 €
PHOS 25	200251-10/20/30	<b>857.00 €</b>	720.00 €
PHOS 45	200451-10/20/30	<b>1185.00 €</b>	995.00 €
PHOS 65	200651-10/20/30	<b>1476.00 €</b>	1240.00 €
PHOS 85	200851-10/20/30	<b>1643.00 €</b>	1380.00 €
PHOS mini LT	200012-10/20/30	<b>536.00 €</b>	450.00 €
PHOS 20 LT	200014-10/20/30	<b>726.00 €</b>	610.00 €
PHOS 25 LT	200252-10/20/30	<b>857.00 €</b>	720.00 €
PHOS 45 LT	200452-10/20/30	<b>1185.00 €</b>	995.00 €
PHOS 65 LT	200652-10/20/30	<b>1476.00 €</b>	1240.00 €
PHOS 85 LT	200852-10/20/30	<b>1643.00 €</b>	1380.00 €
PHOS 25 outdoor	200254-10/20/30	<b>1000.00 €</b>	840.00 €
PHOS 45 outdoor	200454-10/20/30	<b>1607.00 €</b>	1350.00 €
PHOS 65 outdoor	200654-10/20/30	<b>1762.00 €</b>	1480.00 €
PHOS 85 outdoor	200854-10/20/30	<b>2154.00 €</b>	1810.00 €
PHOS 25 pole mount	200255-10/20/30	<b>1000.00 €</b>	840.00 €
PHOS 45 pole mount	200455-10/20/30	<b>1607.00 €</b>	1350.00 €
PHOS 65 pole mount	200655-10/20/30	<b>1762.00 €</b>	1480.00 €
PHOS 85 pole mount	200855-10/20/30	<b>2154.00 €</b>	1810.00 €
PHOS 25s pole mount	200256-10/20/30	<b>1119.00 €</b>	940.00 €
PHOS 45s pole mount	200456-10/20/30	<b>1726.00 €</b>	1450.00 €
PHOS 65s pole mount	200656-10/20/30	<b>1881.00 €</b>	1580.00 €
PHOS 85s pole mount	200856-10/20/30	<b>2154.00 €</b>	1810.00 €
PHOS 20 downlight	200016-10/30	<b>816.00 €</b>	685.00 €
PHOS 40 downlight	200017-10/30	<b>1185.00 €</b>	995.00 €
PHOS 25 downlight	200253-10/20/30	<b>905.00 €</b>	760.00 €
PHOS 45 downlight	200453-10/20/30	<b>1185.00 €</b>	995.00 €
PHOS 65 downlight	200653-10/20/30	<b>1476.00 €</b>	1240.00 €
PHOS 85 downlight	200853-10/20/30	<b>1643.00 €</b>	1380.00 €
Gobo Holder PHOS 25-85	09958500	<b>46.50 €</b>	39.00 €
Gobo Holder PHOS 25-85 tele	09960000	<b>46.50 €</b>	39.00 €
Standard Lens 85 mm	09955120	<b>69.10 €</b>	58.00 €
Tele Booster	02011030	<b>274.00 €</b>	230.00 €
Wide Angle Lens Kit 63 mm PHOS 25-85	02010320	<b>148.00 €</b>	124.00 €
Wide Angle Lens Kit 45 mm PHOS 25-85	02010920	<b>274.00 €</b>	230.00 €
Wide Angle Lens Kit 45 mm PHOS 25-85 outdoor	020108-10/20/30	<b>381.00 €</b>	320.00 €
Colour Correction Filter 3000 Kelvin	09960100	<b>57.20 €</b>	48.00 €
Colour Correction Filter 4000 Kelvin	09960200	<b>57.20 €</b>	48.00 €
Deflection Mirror PHOS downlight small	010245-10/20/30	<b>131.00 €</b>	110.00 €

colour codes: -10 = white, -20 = black, -30 = silver | custom colours upon request



## Graphic Projectors

item	item number	RRP incl. 19% VAT	RRP excl. 19% VAT
GL 20 LED	200039-10/30	<b>572.00 €</b>	480.00 €
GL 40 LED	200043-10/20/30	<b>1309.00 €</b>	1100.00 €
GL 80 LED	200044-10/20/30	<b>1559.00 €</b>	1310.00 €
GL 40 LED motion	200038-10/20/30	<b>1643.00 €</b>	1380.00 €
GL 80 LED motion	200042-10/20/30	<b>1964.00 €</b>	1650.00 €
DMX Module motion	09960300	<b>221.00 €</b>	185.00 €
GL 85 LED safety	200056-30	<b>2616.00 €</b>	2198.00 €
GL 1200	120003-30	<b>4463.00 €</b>	3750.00 €
GL 80 LED outdoor	200045-30	<b>2154.00 €</b>	1810.00 €
GL 1200 outdoor	120005-20	<b>4701.00 €</b>	3950.00 €
Projection Clock 50 mm	01024720	<b>869.00 €</b>	730.00 €
Projection Clock 70 mm	01003020	<b>869.00 €</b>	730.00 €
Projection Clock 105 mm	01003120	<b>929.00 €</b>	780.00 €
5-Gobo Changer	010020-10/20/30	<b>619.00 €</b>	520.00 €
Shutter synchro	010023-10/20/30	<b>340.00 €</b>	285.00 €
Shutter standard	010022-10/20/30	<b>340.00 €</b>	285.00 €
Circular Motion Mirror	010000-10/20/30	<b>344.00 €</b>	289.00 €
Running Light Effect	010004-10/20/30	<b>344.00 €</b>	289.00 €
Rotator 70 mm	010006-10/20/30	<b>215.00 €</b>	180.00 €
Rotator 105 mm	010007-10/20/30	<b>215.00 €</b>	180.00 €
Gobo Cassette	01010320	<b>146.00 €</b>	122.00 €
2-Facet Prism	010010-10/20/30	<b>253.00 €</b>	212.00 €
4-Facet Prism	010159-10/20/30	<b>297.00 €</b>	249.00 €
Flame Effect	010025-10/20/30	<b>369.00 €</b>	310.00 €
Cloud Effect Film	010027-10/20/30	<b>328.00 €</b>	275.00 €
Cloud Effect Dichro	010234-10/20/30	<b>488.00 €</b>	410.00 €
Oil Effect	010028-10/20/30	<b>369.00 €</b>	310.00 €
Snow Effect 70 mm	010029-10/20/30	<b>369.00 €</b>	310.00 €
Snow Effect 105 mm	010040-10/20/30	<b>369.00 €</b>	310.00 €
Wind Effect	010024-10/20/30	<b>328.00 €</b>	275.00 €
Water Effect 70 mm	010026-10/20/30	<b>328.00 €</b>	275.00 €
Water Effect 105 mm	010226-10/20/30	<b>391.00 €</b>	328.00 €
Colour Filter Holder	010037-10/20/30	<b>45.30 €</b>	38.00 €
Deflection Mirror standard	010033-10/20/30	<b>73.80 €</b>	62.00 €
Deflection Mirror tele	010034-10/20/30	<b>65.50 €</b>	55.00 €
Deflection Mirror wide	010041-10/20/30	<b>82.20 €</b>	69.00 €
Standard Lens 85 mm	02000120	<b>114.30 €</b>	96.00 €
Wide Angle Lens 63 mm	02001120	<b>148.00 €</b>	124.00 €
Wide Angle Lens 45 mm	02010120	<b>250.00 €</b>	210.00 €
Telephoto Lens 135 mm	02008020	<b>250.00 €</b>	210.00 €
Telephoto Lens 150 mm	02007020	<b>197.00 €</b>	165.00 €
Telephoto Lens 241 mm	02006020	<b>455.00 €</b>	382.00 €
Zoom Lens 70-120 mm	02004030	<b>286.00 €</b>	240.00 €

colour codes: -10 = white, -20 = black, -30 = silver | custom colours upon request

## Graphic Projectors

item	item number	RRP incl. 19% VAT	RRP excl. 19% VAT
Halogen Bi-Pin-Lamp 100 W / 12 V	04000000	<b>3.60 €</b>	3.00 €
Metal Halide Lamp 150 W CDM-SA/T	04001600	<b>58.40 €</b>	49.00 €
Metal Halide Lamp 200 W	04000300	<b>109.50 €</b>	92.00 €
Metal Halide Lamp 575 W	04002100	<b>190.00 €</b>	159.00 €
Metal Halide Lamp 700 W	04000400	<b>237.00 €</b>	199.00 €
Metal Halide Lamp 1200 W	04001500	<b>297.00 €</b>	249.00 €
Mounting Plate 180 mm	030000-10/20/30	<b>57.20 €</b>	48.00 €
Mounting Plate 280 mm	030001-10/20/30	<b>66.70 €</b>	56.00 €
Track Lighting Pendant	03000200	<b>26.20 €</b>	22.00 €
Track Lighting Adapter	030004-10/20	<b>82.20 €</b>	69.00 €
Pipe Clamp 10 kg	03000820	<b>19.10 €</b>	16.00 €
Pipe Clamp 20 kg	03000930	<b>28.60 €</b>	24.00 €
Tripod 2 m	030005-10/20	<b>109.50 €</b>	92.00 €
Wall Bracket	030007-10/20/30	<b>113.10 €</b>	95.00 €
Ceiling Installation Ring	03001110	<b>178.00 €</b>	149.00 €

## GoboTop Mini Projector

item	item number	RRP incl. 19% VAT	RRP excl. 19% VAT
GoboTop Projector Head	09927520	<b>59.00 €</b>	49.00 €
GoboTop Mini Projector 230 V	099276- 20/30	<b>153.00 €</b>	128.00 €
GoboTop Mini Projector 115 V	099277- 20/30	<b>153.00 €</b>	128.00 €
Deflection Mirror GoboTop	01023520	<b>14.30 €</b>	12.00 €
Ceiling Spotlight GoboTop	09924330	<b>95.00 €</b>	79.00 €
Lamp for GoboTop 50 W	04002000	<b>4.60 €</b>	3.80 €
Lamp for GoboTop 35 W	04001900	<b>4.60 €</b>	3.80 €
Lamp for GoboTop 9 W LED	04002200	<b>34.60 €</b>	29.00 €

colour codes: -10 = white, -20 = black, -30 = silver | custom colours upon request

## Custom Glass Gobos Ø 37.6 – 105 mm size

item	item number	RRP incl. 19% VAT	RRP excl. 19% VAT
Glass Gobo Black & White, first Gobo	06330000	<b>100.00 €</b>	84.00 €
Glass Gobo Black & White, duplicate	06330100	<b>63.10 €</b>	53.00 €
Glass Gobo Black & Colour, first Gobo	06330400	<b>116.70 €</b>	98.00 €
Glass Gobo Black & Colour, duplicate	06330500	<b>81.00 €</b>	68.00 €
Glass Gobo Colour 1, first Gobo	06330600	<b>188.10 €</b>	158.00 €
Glass Gobo Colour 1, duplicate	06330700	<b>138.10 €</b>	116.00 €
Glass Gobo Colour 2, first Gobo	06330800	<b>302.30 €</b>	254.00 €
Glass Gobo Colour 2, duplicate	06330900	<b>216.60 €</b>	182.00 €
Glass Gobo Colour 3, first Gobo	06331000	<b>418.90 €</b>	352.00 €
Glass Gobo Colour 3, duplicate	06331100	<b>330.90 €</b>	278.00 €
Glass Gobo Greyscale, first Gobo	06330200	<b>133.30 €</b>	112.00 €
Glass Gobo Greyscale, duplicate	06330300	<b>100.00 €</b>	84.00 €
Glass Gobo Multicolour, first Gobo	06331400	<b>507.00 €</b>	426.00 €
Glass Gobo Multicolour, duplicate	06331500	<b>405.80 €</b>	341.00 €

## Custom Glass Gobos Ø 22.5 – 37.5 mm size

item	item number	RRP incl. 19% VAT	RRP excl. 19% VAT
Glass Gobo Black & White, first Gobo	06901200	<b>66.70 €</b>	56.00 €
Glass Gobo Black & White, duplicate	06901300	<b>40.50 €</b>	34.00 €
Glass Gobo Black & Colour, first Gobo	06901600	<b>85.70 €</b>	72.00 €
Glass Gobo Black & Colour, duplicate	06901700	<b>56.00 €</b>	47.00 €
Glass Gobo Colour 1, first Gobo	06901800	<b>133.30 €</b>	112.00 €
Glass Gobo Colour 1, duplicate	06901900	<b>94.10 €</b>	79.00 €
Glass Gobo Colour 2, first Gobo	06902000	<b>192.80 €</b>	162.00 €
Glass Gobo Colour 2, duplicate	06902100	<b>147.60 €</b>	124.00 €
Glass Gobo Colour 3, first Gobo	06902400	<b>225.00 €</b>	189.00 €
Glass Gobo Colour 3, duplicate	06902500	<b>192.80 €</b>	162.00 €
Glass Gobo Greyscale, first Gobo	06901400	<b>85.70 €</b>	72.00 €
Glass Gobo Greyscale, duplicate	06901500	<b>56.00 €</b>	47.00 €
Glass Gobo Multicolour, first Gobo	06903000	<b>449.90 €</b>	378.00 €
Glass Gobo Multicolour, duplicate	06902900	<b>289.20 €</b>	243.00 €

item	item number	RRP incl. 19% VAT	RRP excl. 19% VAT
Dichroic Colour Filter 45 mm	07000000	<b>33.40 €</b>	28.00 €
Dichroic Colour Filter 78 mm	07010000	<b>46.50 €</b>	39.00 €
Measuring Gobo incl. Keystone Correction	06900200	<b>17.90 €</b>	15.00 €



for dry indoor environments only



suitable for outdoor use or humid indoor environments



with adaptor for 3-phase lighting tracks



recessed downlight for in-ceiling mount



active cooling with a fan



external power-supply unit included



gobo size / image size



metal halide lamp

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lichttechnik

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