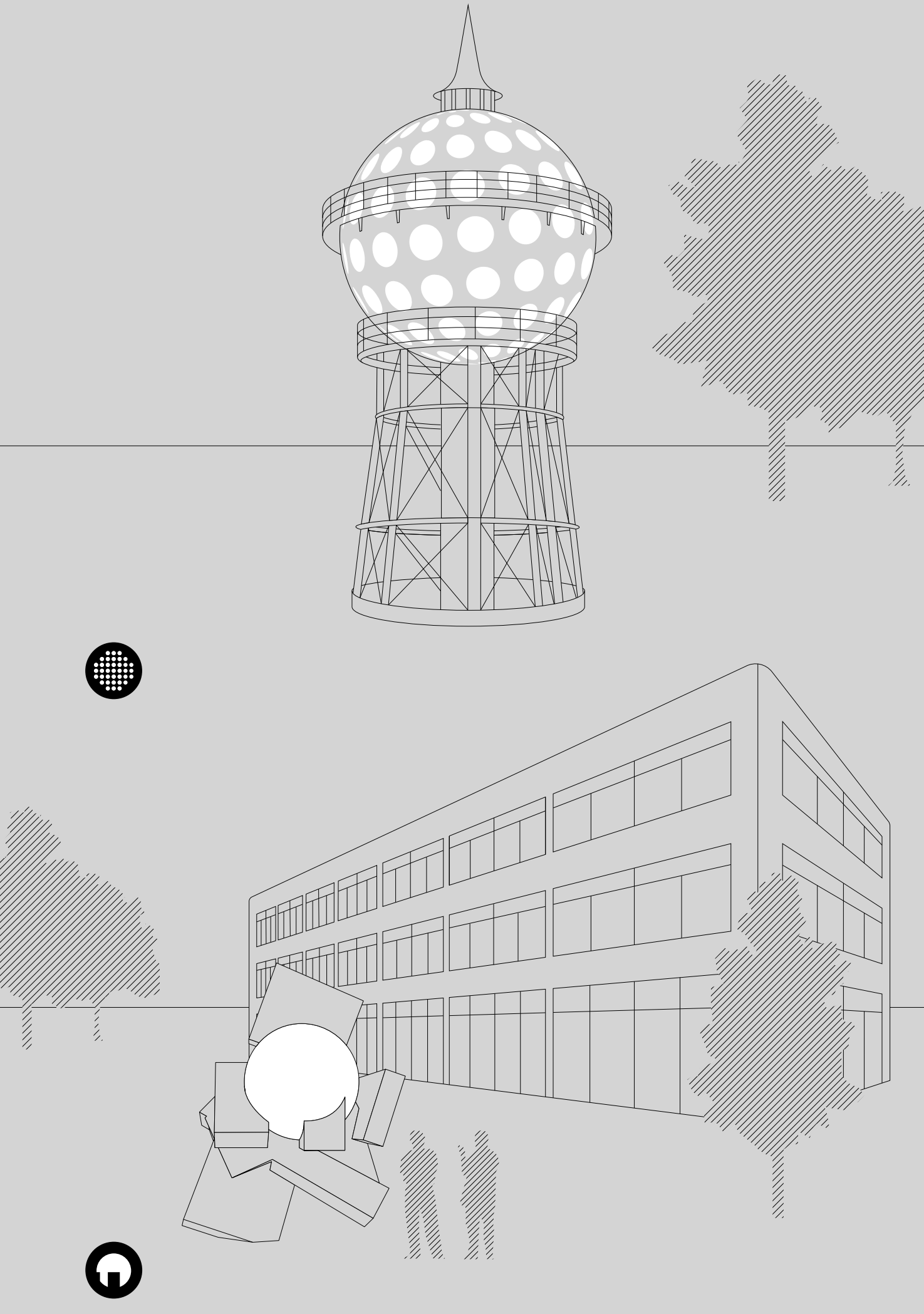
OLIVIO

Precise
projection.
Perfect
light scene.

selux

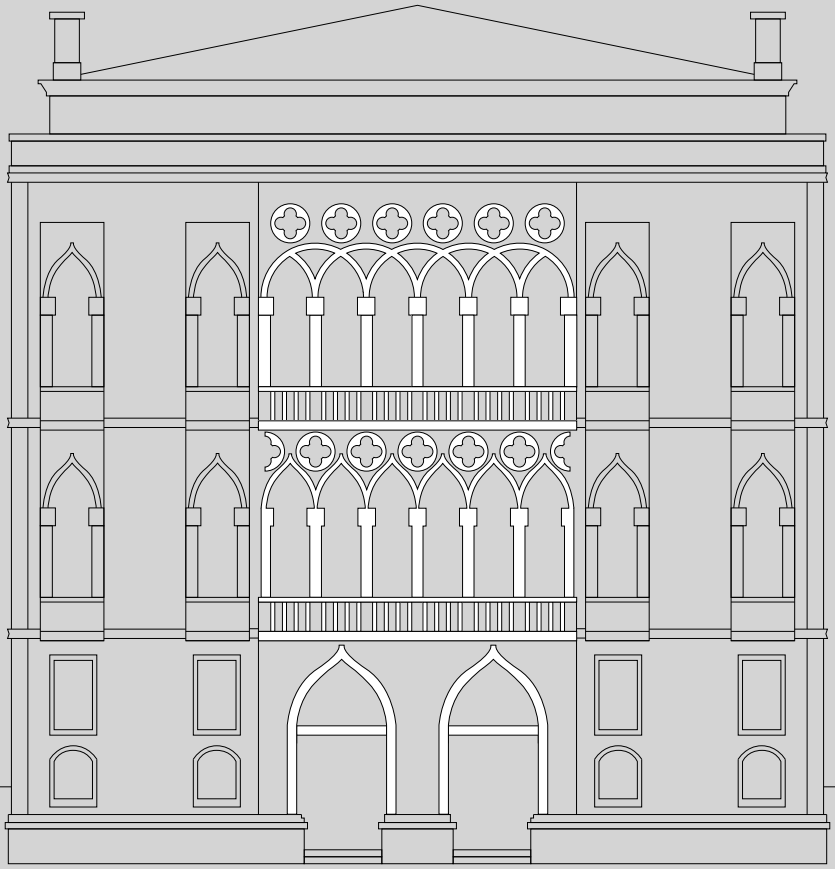
PRECISE PROJECTION – PERFECT LIGHT SCENE

Take advantage of the very latest projection technology for your graphical light settings. The Olivio Gobo spot is a professional event, marketing and highlighting medium which complements the Olivio series of system luminaires. The premium-quality lasered glass gobos within the luminaire enable any desired design to be projected with sharp contours using maximum precision – ranging from classic white light projection, to single-coloured or multi-coloured projection, finely graduated neutral density filter images or CMYK screening. Four different lens options guarantee the greatest possible variety of projection sizes at flexible distances to the projection area.



Unlimited creativity

The Olivio Gobo spot can cast projections of all kinds on any suitable surface, in any desired colour and size. Need a written message in a public area? Or an oversized graphic? How about a striking logo or a photo-realistic image that can be seen from afar? There are no bounds to imagination and technology here - you can use walls, façades or even just the ground as a screen. Olivio Gobo spots are equipped with the latest projection technology by Derksen. These premium-quality optic systems can be aligned to your project with high precision enabling architectural elements and structures to be sharply contoured, overdrawn or supplemented with additional content.



Glass gobos for your own creative ideas

Complex graphics can also be projected using glass gobos. Whereas with metal gobos, where free spaces such as the interior of a letter "O" need to be connected to the gobo via strips, there are no limits to glass gobos, which project logos, graphics and texts in the greatest optical quality. Photographs can also be transferred onto a glass gobo simply and easily using a four-coloured screen (CMYK). Glass gobos are extremely durable and colour-stable for permanent professional use.

For vector-based templates

Line drawings, logos (AI; CDR; FH; EPS)

white

Glass gobo without colour

white + one colour

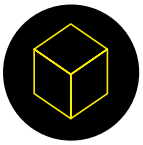
Glass gobo with one lasered colour filter

white + two colours

Glass gobo with two lasered colour filters

white + three colours

Glass gobo with three lasered colour filters



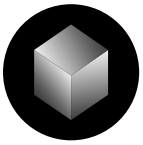
colour

Glass gobo with colour filter

Gobo size: Ø 50 mm
Design area: Ø 40 mm

For pixel-based templates

Pictures (JPG; TIFF; PSD; mind. 600 dpi on 7 × 7 cm)



greyscales

Glass gobo with grey scales.
The black-and-white image is screened.

multicoloured

CMYK glass gobo. The multi-coloured image is screened and lasered using four colour filters.

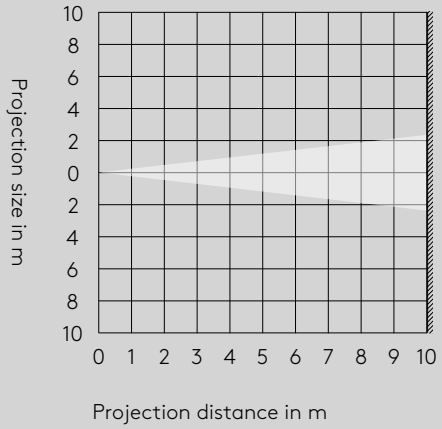
Please ask us about any personalised solutions you may require

Four lenses for each projection distance

Various lenses are available, depending on the distance from the luminaire to the projection surface and the size of projection required.

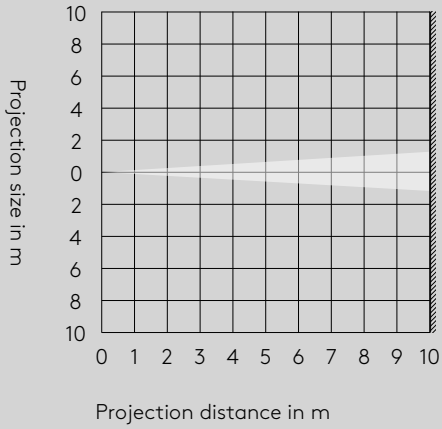
Standard (85 mm focal length)

A standard lens with an average focal length is optimal for most situations.



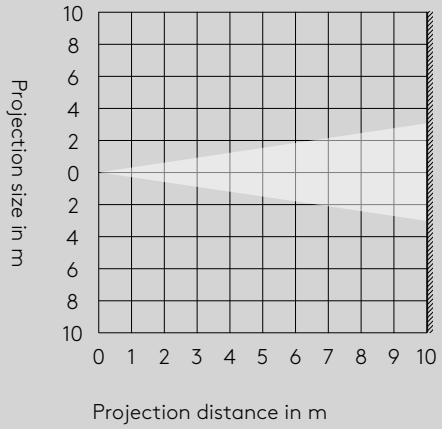
Telephoto (150 mm focal length)

A telephoto lens with a large focal length enables a smaller projection with more intensive light. Telephoto lenses enable bright projections across large distances.



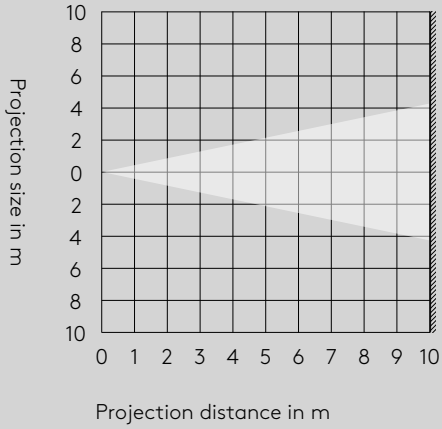
Wide angle (63 mm focal length)

A wide angle enlarges the image. With this the light quantity is distributed across a greater area and the projection appears darker.



Extra wide (45 mm focal length)

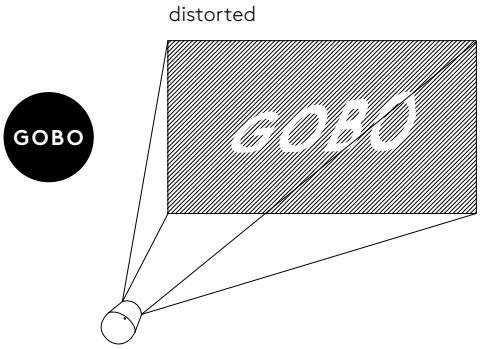
Strong wide angle lenses are generally used when the distance from the head of Olivio to the projection area is very small.

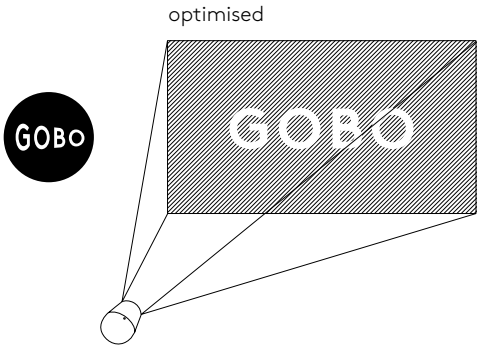


The data on the individual projection sizes in the tables constitute theoretical guidance values designed to make selecting a lens for the application in question easier.

Projections at diagonal angles

If the projector is not aligned at right angles to the projection area, the image projected will normally be considerably distorted. If this trapezoid distortion of the image is undesirable, the gobo image can be artificially distorted so the original distortion is simply nullified. For the observer, the projection will now appear undistorted. This is known as a keystone correction and can even out extreme distortion on the horizontal and vertical axis – up to a misalignment of 45°.



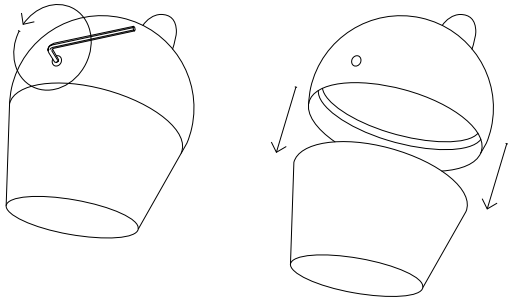


Keystone correction

If your project requires keystone correction please make sure you tell us about this at the outset when ordering your projector or the gobo. We will send you a measuring gobo, which you use to take a photograph of the projected image on your premises. This digital image will then form the basis for your manufactured gobo. Just ask us if you have any other questions.

Simple switching over of images

Flexible communication as you need it – should you need to vary the messages you project to your target group, you can simply replace the gobo with another one.



Opening and closing

Undoing just one single screw is all that is required to open the luminaire housing. The gobo can then be removed and a new image inserted.

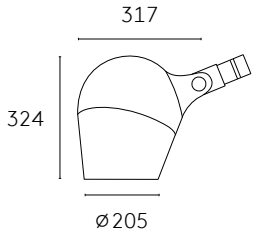
Olivio Grande Gobo Projector

high pressure die-cast aluminium · adjustable head joint · planar safety glass · Selux Graphite or special finish

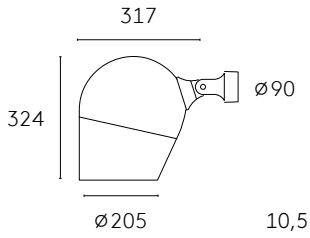
standard, telephoto, wide angle or extra wide lens for projection of gobo images on horizontal or vertical areas, focusable, to be ordered separately

Olivio Grande lateral mounted luminaire head can be combined with Olivio system poles and arms · Olivio Grande Universal surface or buried base mounted fitting

Lateral mounted



Universal



10,5 kg, SC_x 0,04 m^2

lens	telephoto	standard	wide angle	extra wide
focal length	150 mm	85 mm	63 mm	45 mm
item no.	SX 97-601-0	SX 97-600-0	SX 97-602-0	SX 97-603-0

Olivio Gobo	Lateral mounted	Universal
item no.	SX 960 90-9	SX 963 90-9
LED	6500 K	
	updated LED values → selux.com	
	IP67	

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