

SPECIFICATIONS

Item:	GL 80 LED Outdoor
Body:	Aluminium
Available Colours:	Silver
Weight:	8.1 kg
On / Off Switch:	Not Available
Environmental Conditions:	Outdoors, Humid Interiors
Cooling:	Active Ventilation
Light Source:	80 W Extreme Power LED
Recommended Projection Distance in Normal Room Light:	8 m
Recommended Projection Distance in Darkness:	20 m
Average Lifetime of the LED:	65,000 Operating Hours
Colour Temperature:	6,300 - 6,700° Kelvin
Luminous Flux of the LED:	5,750 Lumens
Gobo Size / Image Size:	Ø 50.0 mm / Ø 40.0 mm
Voltage:	220 - 240 V AC / 50 - 60 Hz
Active Power (Power Consumption):	94 W
Efficiency:	0.95 cos. φ
Electrical Protection:	Protection Class I
Ingress Protection Rating:	IP 23
Photobiological Safety ICE62471:2006 EN62471:2008:	RG-2
Changeable Lens:	Several Focal Lengths Are Available
Lighting Effects:	Not Available
Connectors For Effect Options:	1 x 15 V DC
Item Number:	
Silver:	20004530

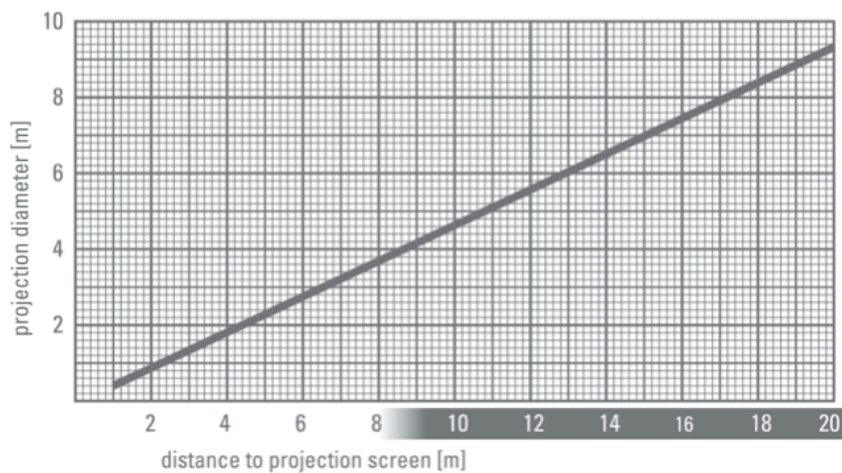
The design of the GL 80 LED outdoor is derived from conventional graphic projectors developed and produced since 1986. Instead of a 250 W metal halide lamp, the GL 80 LED uses an 80 watt high-power LED, featuring the typical characteristics of LED lamps: a long lifetime, low energy consumption and low maintenance. The housing corresponds to protection class IP 23 and can be used in outdoor areas or damp interiors. Two waterproof lenses are available: the 63 mm wide-angle lens and the 85 mm standard lens, which can be used to adjust projection size and distance. Accessories and light effects are not compatible with the GL 80 LED outdoor, since there is no protection from moisture. The recommended projection distance in normal room lighting is 8 metres, in darkness up to 20 metres. The GL 80 LED is particularly suitable for outdoor projections on facades, portals or pavements. The projection motif (gobo) can be changed without tools.

COMPONENTS

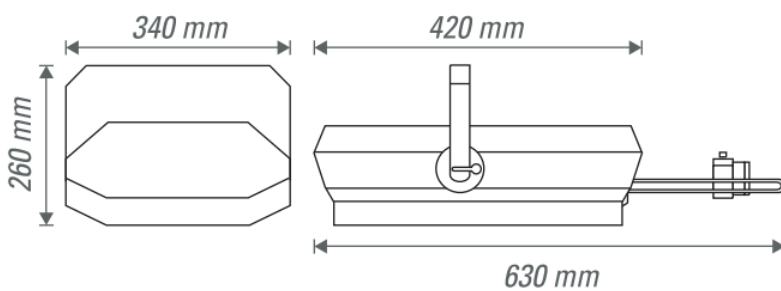
Standard series with extreme power LED, 85 mm standard lens, power cable with plug. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

PROJECTION DIAMETER WITH INCREASING DISTANCE

(with Standard Lens, $f=85$ mm)



MEASUREMENTS / DIMENSIONS



Tel: 02 9918 7225

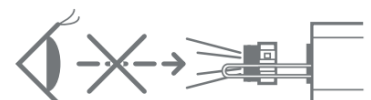
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IP 23



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



SPECIFICATIONS

Item: GL 1200 Outdoor
 Body: Aluminium
 Available Colours: Black
 Weight: 28.2 kg
 Environmental Conditions: Outdoors, Humid Indoor Environments
 Ambient Temperature: - 30°C - + 45°C
 Cooling: Active Cooling, Fan
 Light Source: Phillips Broadway Metal Halide Lamp 1,200 W
 Socket: G22
 Recommended Projection Distance in Normal Room Light: 15 m
 Recommended Projection Distance in Darkness: 60 m
 Average Lifetime of the Lamp: 3,000 Operating Hours
 Colour Temperature: 6,000° Kelvin
 Luminous Flux of the LED: 92,000 Lumens
 Standard Lens (Included): f = 150 mm
 Gobo Size / Image Size: Ø 105.0 mm / Ø 68.0 mm
 Voltage: 230 V AC / 50 - 60 Hz
 Active Power (Power Consumption): 1,420 W
 Electrical Protection: Protection Class I
 Ingress Protection Rating: IP 33
 Photobiological Safety ICE62471:2006 EN62471:2008: RG-3
 Connectors For Effect Options: 2 x 12 V DC
 Item Number:
 Black: 12000520

The GL 1200 outdoor graphic projector is powered by a conventional metal halide lamp. With 1200 watt output, the unit reaches a brightness that is unmatched by any Derksen LED projector. The housing complies with the requirements of protection class IP 33 and is suitable for outdoor use. Numerous accessories and light effects, especially designed for graphic projectors, can be used, for example, projection clock (105 mm), deflection mirror, circular motion mirror and gobo magazine. Different lenses are available so projection size and distance can be adjusted optimally. Since large gobos with an outside diameter of 105 mm and an image dimension of 68 mm are used, a high resolution is guaranteed with large projections. Light projections in the open air appeal to a wide audience. With the GL 1200 outdoor, the motifs are easily visible in the evening hours - even at night projection distances of 60 meters or more can be reached. Ideal applications include large-format projections on facades in busy inner city areas within sight of main traffic roads. The projection motif (gobo) can be changed without tools.

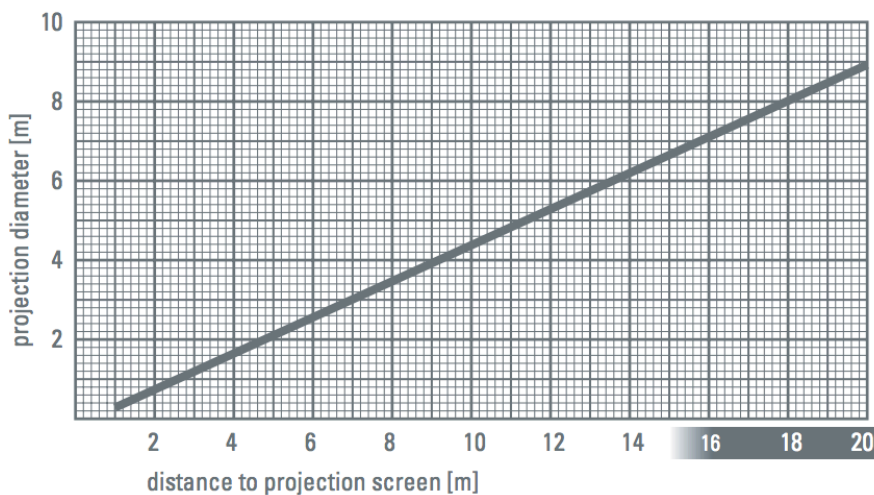


COMPONENTS

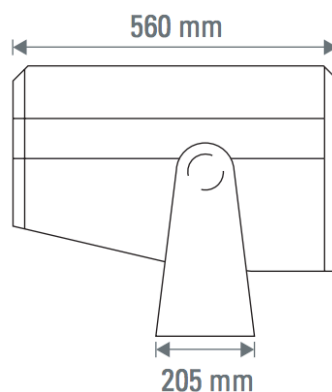
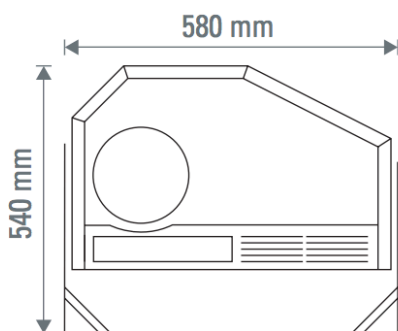
Weatherproof housing with IP 33 rating, standard lens 150 mm, mounting bracket, power cord with plug. The system is ready to use out of the box. Required: custom made glass gobo with your projection artwork.

PROJECTION DIAMETER WITH INCREASING DISTANCE

standard lens, $f = 150 \text{ mm}$



MEASUREMENTS / DIMENSIONS



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IP 33



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