

SPECIFICATIONS

Item:	GL 20 LED
Body:	Aluminium
Available Colours:	White / Silver
Weight:	3.25 kg
On / Off Switch:	On The Rear Panel Of The Device
Environmental Conditions:	For Dry Indoor Use Only
Cooling:	Active Cooling, Fan
Light Source:	20 W High-Power LED
Recommended Projection Distance in Normal Room Light:	3 m
Recommended Projection Distance in Darkness:	8 m
Average Lifetime of the LED:	65,000 Operating Hours
Colour Temperature:	6,500 - 8,000° Kelvin
Luminous Flux of the LED:	1,700 Lumens
Gobo Size / Image Size:	Ø 50.0 mm / Ø 35.0 mm
Voltage:	100 - 264 V AC / 47 - 63 Hz
Active Power (Power Consumption):	27 W
Apparent Power:	54 VA
Efficiency:	0.5 cos. φ
Electrical Protection:	Protection Class I
Photobiological Safety ICE62471:2006 EN62471:2008:	RG-2
Ingress Protection Rating:	IP 20
Changeable Lens:	Several Focal Lengths Are Available
Lighting Effects:	Several Lighting Effects Are Available
Connectors For Effect Options:	1 x 15 V DC On The Front Panel
Item Number:	
White:	20003910
Silver:	20003930

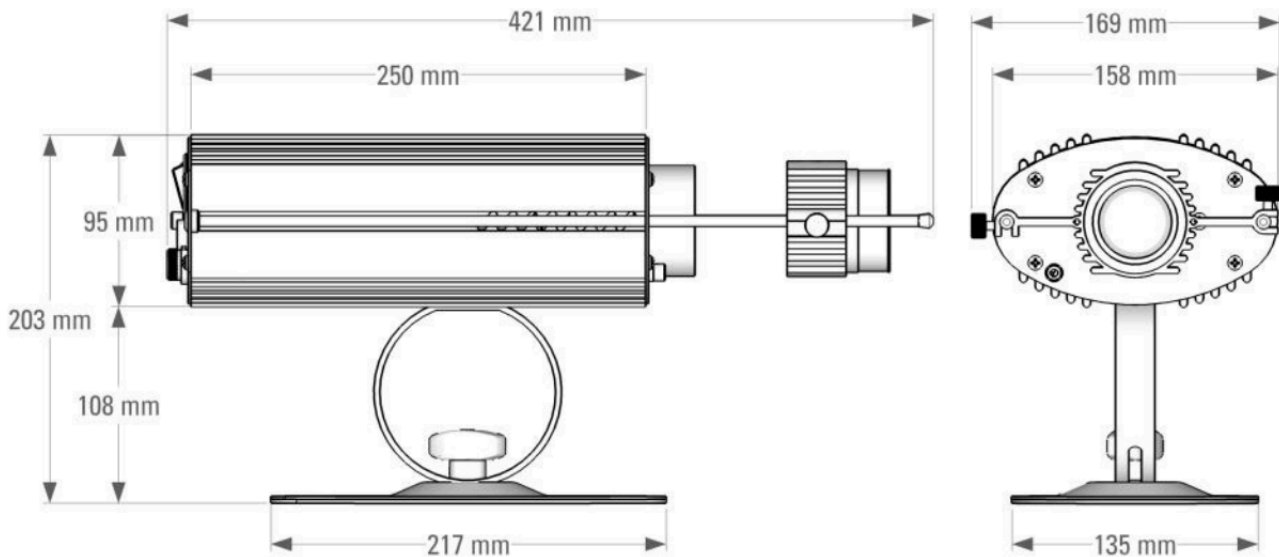
GL 20 LED is the compact entry-level model among the graphic projectors. This versatile projector can be placed on surfaces or mounted on ceilings or walls in dry interiors. Thanks to its small size, the GL 20 LED is suitable for narrow spaces. With a 20 watt LED, it projects signs or brand logos over distances of up to 10 feet in normal room lighting. Possible locations include bars, lounges, shop windows or merchandise displays. As with all graphic projectors, the projection lens can easily be replaced by other focal lengths to adjust range and image size. Various light effects can be attached to the rods at the front of the device and will be supplied with power by the projector. The projection motif (gobo) can be changed without tools.



COMPONENTS

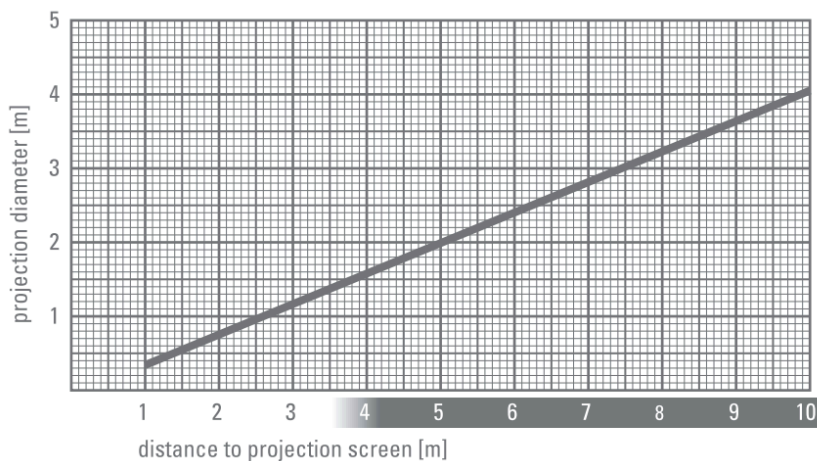
Standard series with High Power LED, 85 mm standard lens, power cable with plug. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

MEASUREMENTS / DIMENSIONS



PROJECTION DIAMETER WITH INCREASING DISTANCE

(with Standard Lens, $f=85\text{mm}$)



Tel: 02 9918 7225

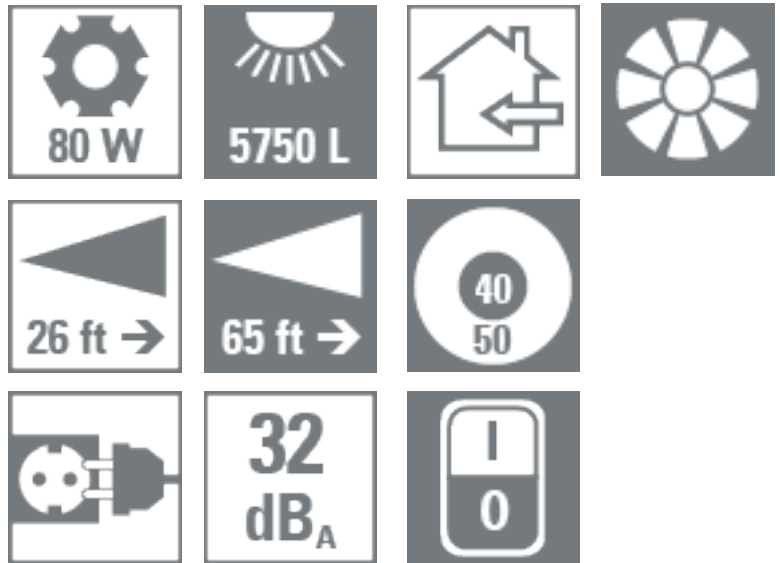
Mob: 0407 200 080

john@enlightening.com.au

www.enlightening.com.au



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SPECIFICATIONS

Item:	GL 80 LED
Body:	Aluminium
Available Colours:	White / Black / Silver
Weight:	4.35 kg
On / Off Switch:	On The Rear Panel Of The Device
Environmental Conditions:	For Dry Indoor Use Only
Cooling:	Active Cooling, Fan
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:	30,000 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 20
Photobiological Safety ICE62471:2006 EN62471:2008:	RG-2
Changeable Lens:	Several Focal Lengths Are Available
Lighting Effects:	Several Lighting Effects Are Available
Connectors For Effect Options:	2 x 15 V DC On The Front Panel
Item Number:	
White:	20004410
Black:	20004420
Silver:	20004430

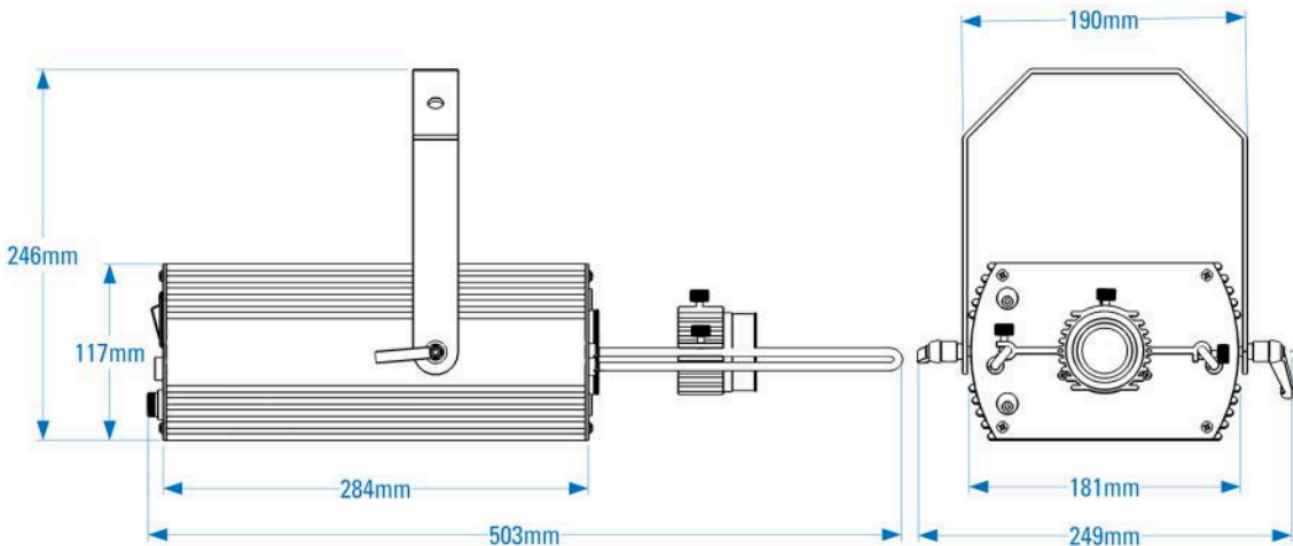
GL 80 LED is the most powerful graphic projector with LED light source. The 80 watt high-power LED sets new standards with a brightness of 5750 lumens and a recommended range of 26 feet in room lighting. With these power reserves, the device is ideally suited for applications with bright ambient light, for large projections over long distances or for a brilliant, high-contrast rendering of coloured motifs. Possible locations include entrance halls, trade show booths or shopping malls. As with all graphic projectors, the projection lens can easily be replaced by other focal lengths to adjust range and image size. Various light effects can be attached to the rods at the front of the device and will be supplied with power by the projector. The projection motif (gobo) can be changed without tools.



COMPONENTS

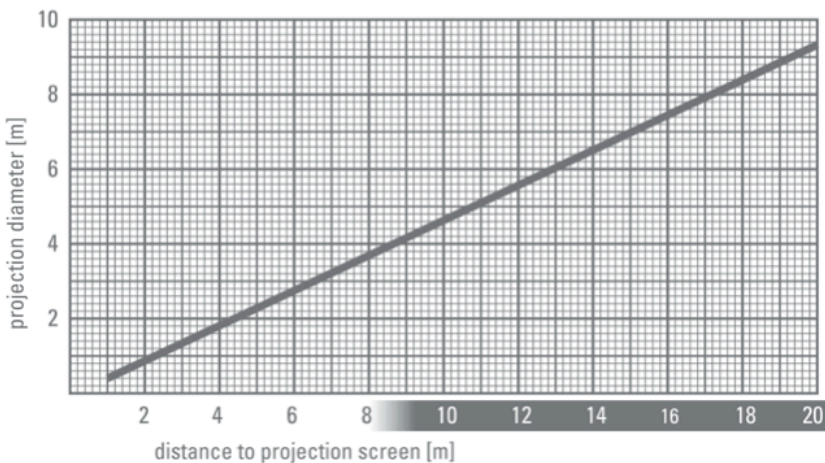
Standard series with extreme power LED, 85 mm standard lens, power cable with plug. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif.

MEASUREMENTS / DIMENSIONS



PROJECTION DIAMETER WITH INCREASING DISTANCE

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

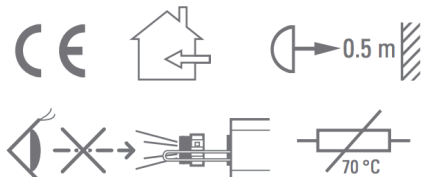


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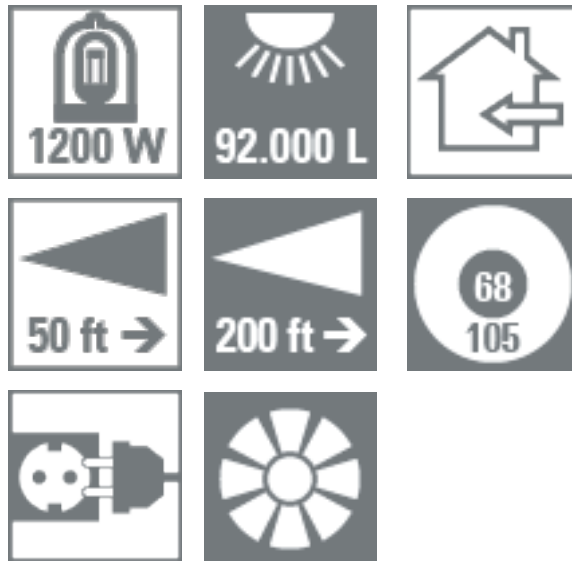
Mob: 0407 200 080

john@enlightening.com.au

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SPECIFICATIONS

Item:	GL 1200
Body:	Aluminium, Powder-Coated
Available Colours:	Silver
Weight:	12.3 kg
On / Off Switch:	On The Rear Panel Of The Device
Environmental Conditions:	For Indoor Use Only
Cooling:	Active Ventilation
Light Source:	Phillips 1,200 MSD Metal Halide Lamp
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:	6,500° Kelvin
Luminous Flux of the LED:	92,000 Lumens
Gobo Size / Image Size:	Ø 105.0 mm / Ø 68.0 mm
Output Power:	1,200 W
Input Voltage:	180 - 240 V AC / 50 - 60 Hz
Active Power (Power Consumption):	1,350 W
Efficiency:	0.65 cos. φ
Electrical Protection:	Protection Class I
Standard Lens:	f = 150 mm
Connectors For Effect Options:	2 x 12 V
AC Item Number:	
Silver:	20000230

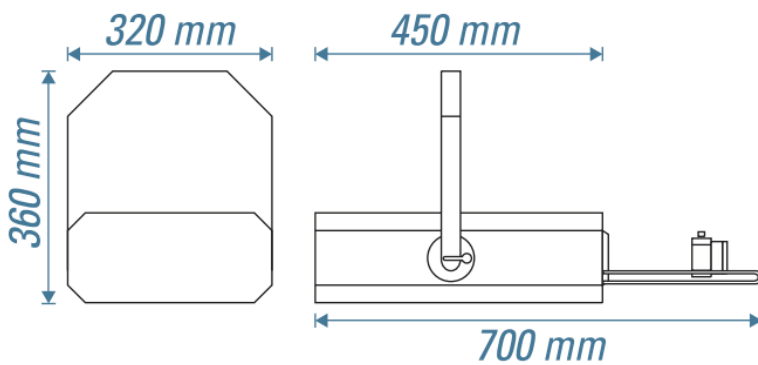
The GL 1200 graphic projector is operated with a conventional metal halide lamp. With 1200 watts of power, the system reaches a brightness that is unmatched by any Derksen LED projector. Numerous accessories and light effects, which have been specially developed for graphic projectors, can be used, for example, projection clock (105 mm), deflection mirror, circular motion mirror, and running light effect. 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 for large projection. The GL 1200 is particularly suitable for use on large exhibition stands, in museums, entrance halls and shopping malls. The projection motif (gobo) can be changed without tools.



COMPONENTS

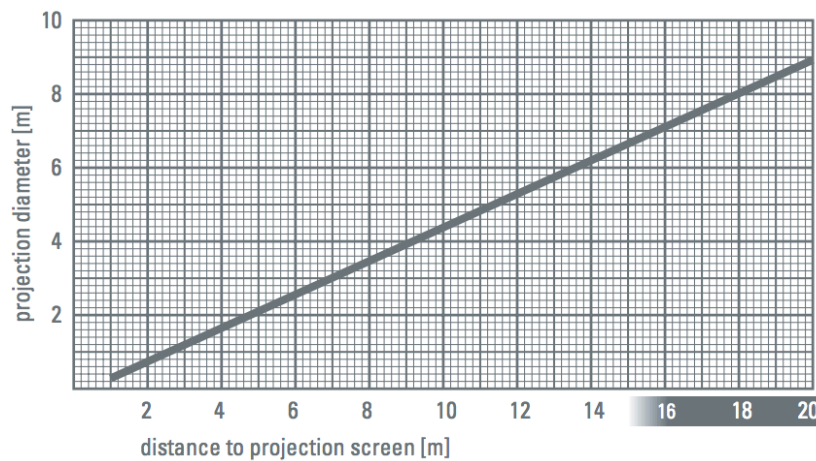
Standard series including 1,200 W metal halide lamp, standard lens 150 mm, power cable with plug. The machine is ready to plug in and run. Required accessories: glass gobo with individually designed motif, mounting plate for floor, wall or ceiling mount.

MEASUREMENTS / DIMENSIONS



PROJECTION DIAMETER WITH INCREASING DISTANCE

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



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