FLC201 LED [GP]





Description

Profile Projector [GP] for projection of gobos on a surface. Spherical and aspherical, double flat convex lens system. Gobo motif on request, to be ordered separately.

IP66, Class III. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Electronic control gear in separate gear box (constant current), prewired. Gearbox to be ordered separately. One factory installed flange plug M8 x 1.5. Cable length 10 ft. CAD-optimised optics for superior illumination and glare control. Factory-installed LED circuit board.

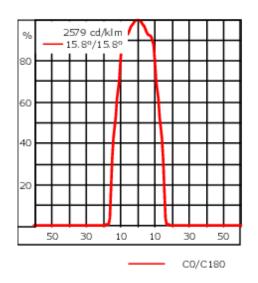
Gobo outside diameter 37.5 mm, max. printable area d = 28 mm.

Weight	0.85 kg
Light distribution	symmetric Gobo-Projector [GP] - min aperture angle
Light source	LED-1/6W / 500 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	7.5 W
Rated lumens (lm)	
LED Lumen	308.3
Total Lumen	308.3
Та	25
Nominal Lumen (lm)	
LED Lumen	720
Total Lumen	720
Tc	25

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Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE
Windage 0.11 ft²

Electrical description

Power supply 220-240V / 50-60 Hz

Driver / Ballast DALI
Power factor > 0.9

Fagerhult Lighting Ltd

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Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class D-E (Light source)

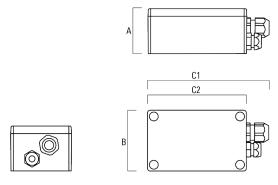
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Electrical Accessories

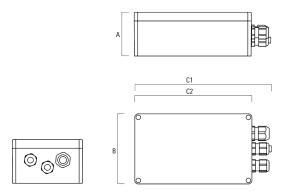
Gear box

Description	Part ID	Α	В	C1	C2	Weight (kg)
GB200 R130x80 gear box (small)	139-2555	50	80	159	130	0.30
DALI						



GB200 R200x120 gear box (medium) DALI

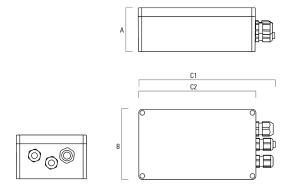
139-2622 75 120 229 200







Description	Part ID	Α	В	C1	C2	Weight (kg)
GB200 R230x140 gear box (large)	139-2621	95	140	259	230	
SP10 DALI						



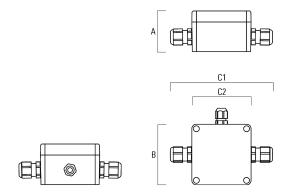




Mounting Accessories

Junction box

Description	Part ID	А	В	C1	C2			
JB200 R82 Junction box	139-2590	55	82	140	80			



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Optical Accessories

Gobo cartridge

Description	Part ID
Gobo cartridge for FLC201 [GP]	139-2859