

FLC230-TW LED [GP]

**Description**

Profile Projector [GP] for projection of gobos on a surface. Spherical/triple flat convex lens system. Gobo motif on request, to be ordered separately. Tunable White Technology.

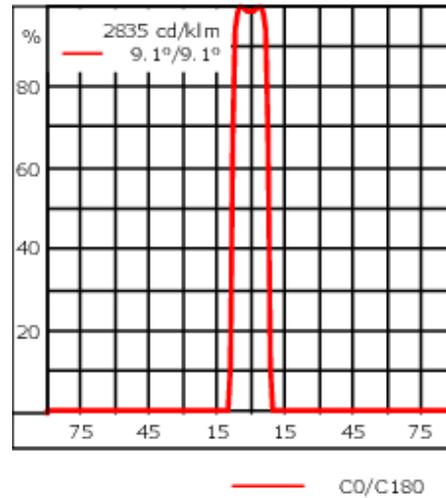
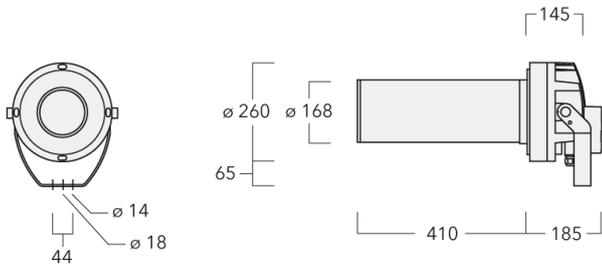
IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request. PMMA LED lens array. Factory installed LED circuit board. LED board can be removed for upgrading. Integral EC electronic converter, thermally separated. DALI interface.

Gobo outside diameter 86 mm, max. printable area $d = 60$ mm.

Configuration with 3 lenses 18° - 36° . Extension of the beam angle to 4 lenses 34° - 42° on request, to be specified at time of ordering.

Weight	11.10 kg
Light distribution	symmetric Gobo-Projector [GP] - min aperture angle
Light source	LED-FT-32W / 450 mA - 2200-6000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	35 W
Rated lumens (lm)	
LED Lumen	808.4
Total Lumen	808.4
Ta	25
Nominal Lumen (lm)	
LED Lumen	4290
Total Lumen	4290
Tc	25

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> 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

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9
Surge protection	1/2 kV (optional SP10)

Additional information

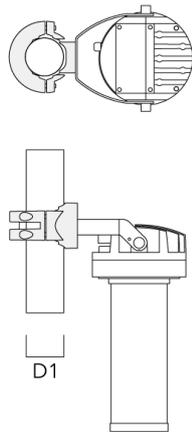
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class E (Light source)

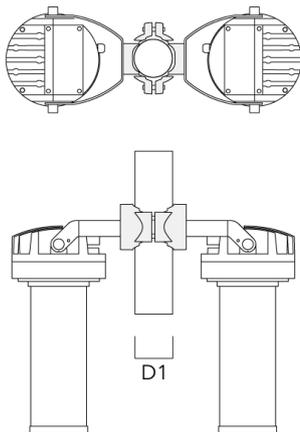
Mounting Accessories

Pole clamp PC

Description	Part ID	D1	Weight (kg)
PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00

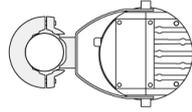


PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00
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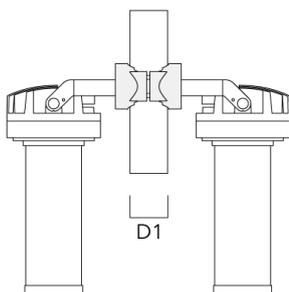
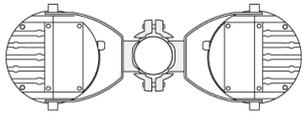


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Description	Part ID	D1	Weight (kg)
PC1 82-109/60 Pole clamp, single (Ø 82-109)	139-2704	82-109	1.10



PC2 82-109/60 Pole clamp, double (Ø 82-109)	139-2705	82-109	1.10
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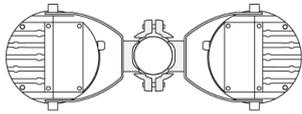


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Description	Part ID	D1	Weight (kg)
PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20



PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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Description	Part ID	D1	Weight (kg)
PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40



PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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