

Description

RGBW/RGBA Colour Changer. IP66, Class III. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through-wiring on request. Electronic control gear in separate gear box (constant current), prewired. Gearbox to be ordered separately. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board, Colour Boost Technology. DMX interface.

Projectors

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> </div>
Gasket	CCG® Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer
Windage	0.018 m ²

Electrical description

Driver / Ballast	DMX
Power factor	> 0.9

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Projectors

Options

Light distribution

Colour temperature

Nominal Watt



symmetric, wide beam [B]

RGBW/4K

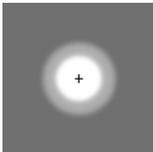
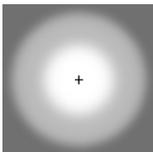
0 W



symmetric, medium beam [M]

RGBA

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	139-2411	LED-3/12W - RGBW/4K	898.4	14 W	20/80	4.00
	139-2413	LED-3/12W - RGBA	791.4	14 W	20	4.00
symmetric, wide beam [B] 	139-2408	LED-3/12W - RGBW/4K	889.2	14 W	20/80	4.00
	139-2410	LED-3/12W - RGBA	783.2	14 W	20	4.00

Projectors

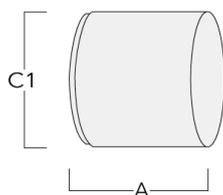
Optical Accessories

Glare shield

Description	Part ID	A	C1
ES-FLC210-LED	139-2406	86	149

Snoot

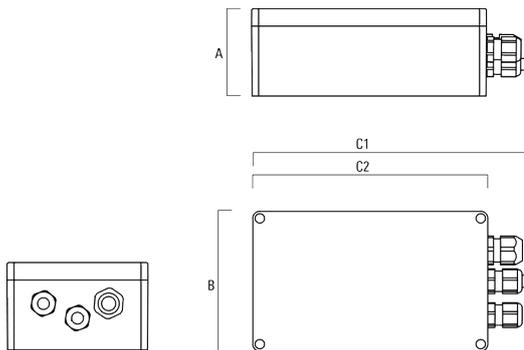
Description	Part ID	A	C1
ET-FLC210-LED	139-2407	86	149



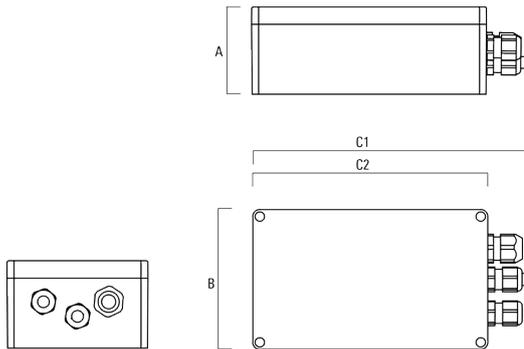
Electrical Accessories

Gear box

Description	Part ID	A	B	C1	C2	Weight (kg)
GB200 R200x120 gear box (medium)	139-2526	75	120	229	200	1.05

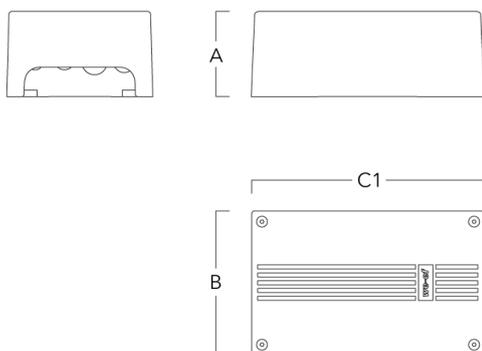


GB200 R230x140 gear box (large)	139-2527	95	140	259	230	1.20
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Projectors

Description	Part ID	A	B	C1	C2	Weight (kg)
CGB140	400-8594	100	125	175		2.00



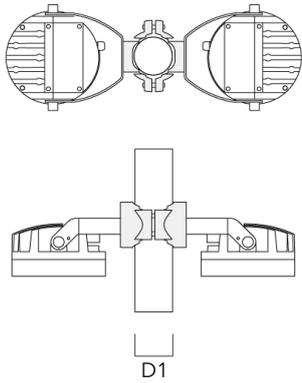
Cable gland

Description	Part ID	Additional information
Two cable glands	430-0041	FLC210-CC with two cable glands is equipped with additional terminals for serial connection of the luminaire.

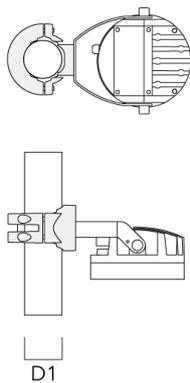
Mounting Accessories

Pole clamp PC - Rotatable

Description	Part ID	D1	Weight (kg)
PC2 76-89/60 Pole clamp, double (Ø 76-89)	139-2703	76-89	1.00

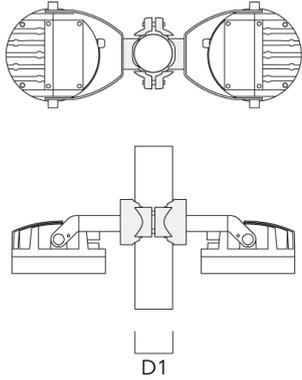


PC1 76-89/60 Pole clamp, single (Ø 76-89)	139-2702	76-89	1.00
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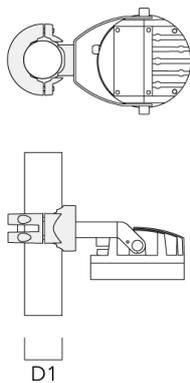


Projectors

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

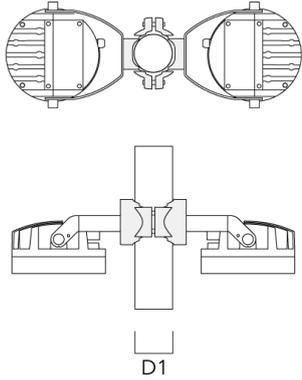


PC1 102-114/60 Pole clamp, single (Ø 102-114)	139-2706	102-114	1.20
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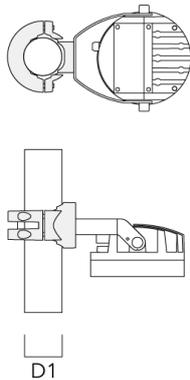


Projectors

Description	Part ID	D1	Weight (kg)
PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40

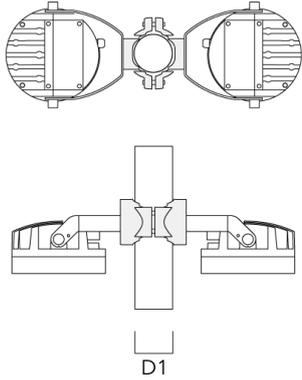


PC1 114-133/60 Pole clamp, single (Ø 114-133)	139-2708	114-133	1.40
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Projectors

Description	Part ID	D1	Weight (kg)
PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10



PC1 82-109/60 Pole camp, single (Ø 82-109)	139-2704	82-109	1.10
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