

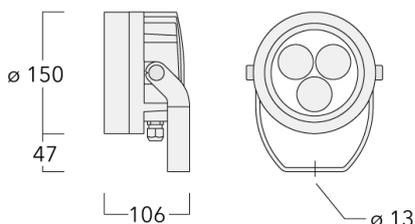


**Description**

RGBW/RGBA Colour Changer.

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. 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> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> </div>
Gasket	CCG® Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.018 m <sup>2</sup>

#### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DMX
Power factor	> 0.9

#### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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**Projectors**

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**Options**

**Light distribution**

**Colour temperature**

**Nominal Watt**



symmetric, wide beam [B]

RGBW/4K

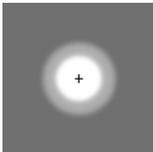
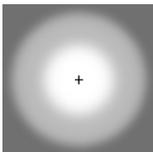
0 W



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**

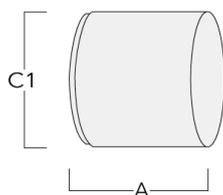
**Optical Accessories**

**Glare shield**

Description	Part ID	A	C1
Glare shield ES	139-2406	86	149

**Snoot**

Description	Part ID	A	C1
Snoot ET	139-2407	86	149

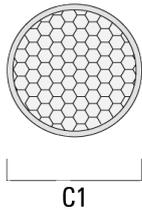


**Projectors**

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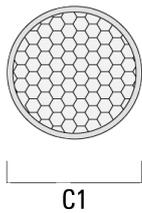
**Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW for [B]	139-9414	100



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Honeycomb louvre IW for [M]	139-9413	100
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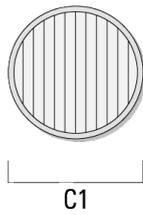


**Projectors**

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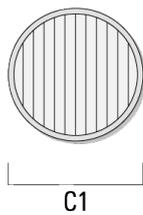
**Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180 for [B]	139-9411	100



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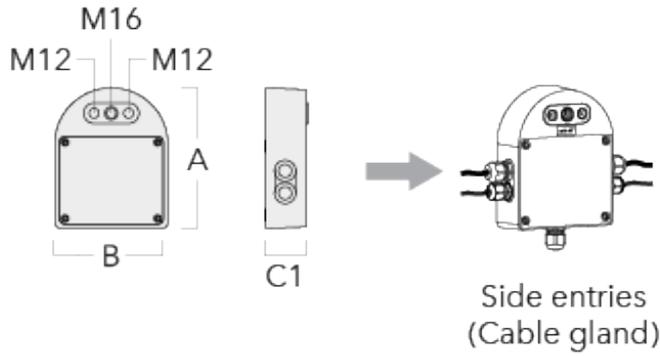
Linear spread lens IO-180 for [M]	139-9410	100
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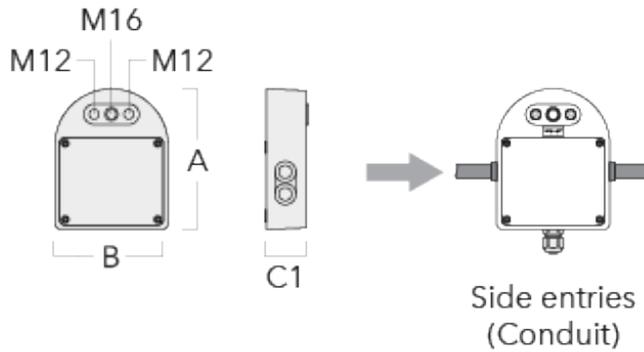
**Mounting Accessories**

**Junction box**

Description	Part ID	Additional information	A	B	C1	Weight (kg)
Junction box JB20 - Cable side entries	310-9017	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with cable glands.	180	143	51	1.02

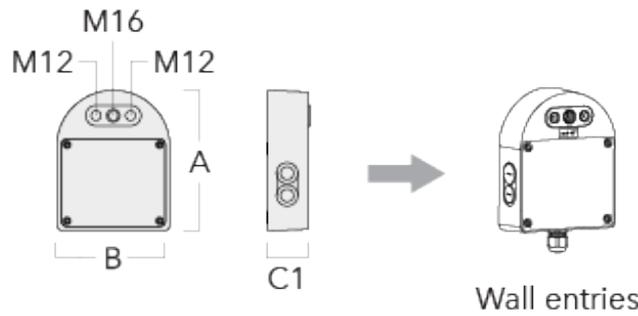


Junction box JB20 - Conduit side entries	310-9015	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.	180	143	51	1.02
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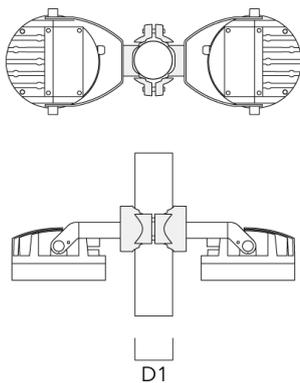
**Projectors**

Description	Part ID	Additional information	A	B	C1	Weight (kg)
Junction box JB20 - Wall entries	310-9019	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For wall entries.	180	143	51	1.02



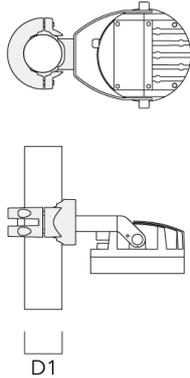
**Pole clamp PC - Rotatable**

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

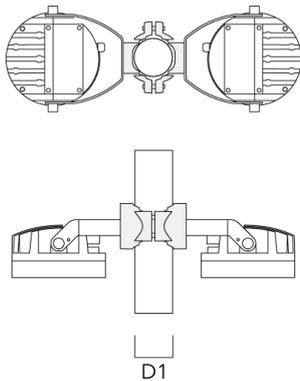


**Projectors**

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

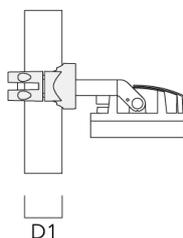
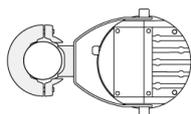


PC2 102-114/60 Pole clamp, double (Ø 102-114)	139-2707	102-114	1.20
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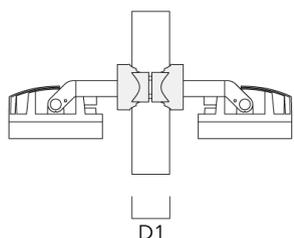
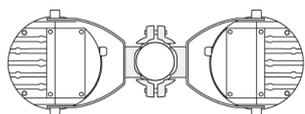


**Projectors**

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

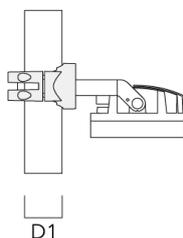
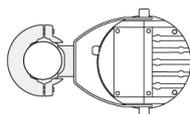


PC2 114-133/60 Pole clamp, double (Ø 114-133)	139-2709	114-133	1.40
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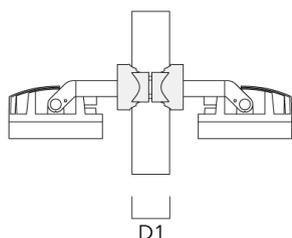
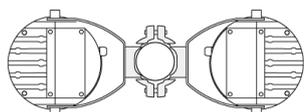


**Projectors**

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



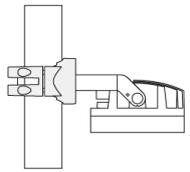
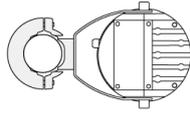
PC2 82-109/60 Pole camp, double (Ø 82-109)	139-2705	82-109	1.10
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**Projectors**

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



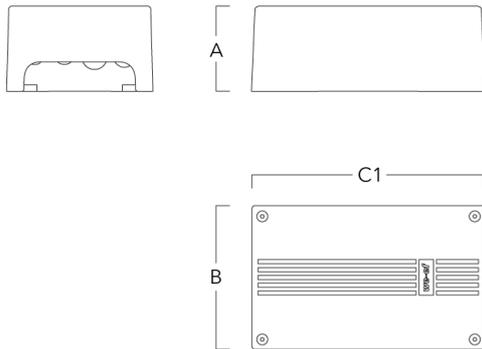
D1

**Projectors**

**Electrical Accessories**

**Gear box**

Description	Part ID	A	B	C1	Weight (kg)
CGB140	139-9400	87	147	235	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.