

### Description

IP66, Class I. IK07. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.





Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries.

Knuckle permits 350° horizontal and 180° vertical aiming of optics.

### Specifications

#### Material description

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Body	Marine-grade, all-aluminium construction
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

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#### Electrical description

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

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#### Additional information

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Lifetime	Ta=25° L90B10 > 90000h
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### Options

#### Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam, sharp cut-off [EES]



linear spread, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash

#### Colour temperature



3000 K



4000 K

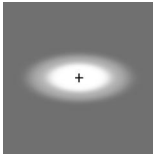
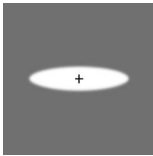
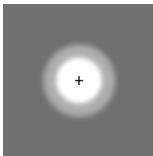

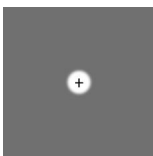
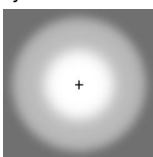



2700 K

#### Nominal Watt

16 W

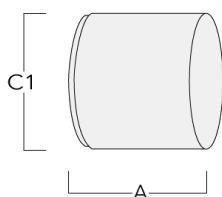
### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-0073+145-0050	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	3.10
	145-0074+145-0050	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	3.10
	145-0295+145-0050	LED-6/12W / 700 mA - 2700 K	1290.7	14.5 W	80	3.10
linear spread, very narrow beam, sharp cut-off [EES] 	145-0040+145-0050	LED-6/12W / 700 mA - 3000 K	1526.2	14.5 W	80	3.10
	145-0041+145-0050	LED-6/12W / 700 mA - 4000 K	1631.5	14.5 W	80	3.10
	145-0296+145-0050	LED-6/12W / 700 mA - 2700 K	1421	14.5 W	80	3.10
symmetric, medium beam [M] 	145-0037	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	3.10
	145-0038	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	3.10
	145-0294	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	3.10
symmetric, very narrow beam [EE] 	145-0073+145-0145	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	3.10
	145-0074	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	3.10
	145-0295	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	3.10
symmetric, very narrow beam, sharp cut-off [EES] 	145-0040	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	3.10
	145-0041+145-0145	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	3.10
	145-0296	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	3.10
symmetric, wide beam [B] 	145-0070+145-0145	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	3.10
	145-0071	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	3.10
	145-0293	LED-6/12W / 700 mA - 2700 K	1254.2	14.5 W	80	3.10
wallwash 	145-0037+145-0145	LED-6/12W / 700 mA - 3000 K	1213	14.5 W	80	3.10
	145-0038+145-0145	LED-6/12W / 700 mA - 4000 K	1296.6	14.5 W	80	3.10
	145-0294+145-0145	LED-6/12W / 700 mA - 2700 K	1129.3	14.5 W	80	3.10

### Optical Accessories

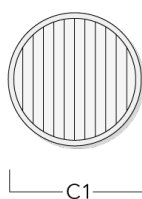
#### Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



#### Linear spread lens

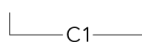
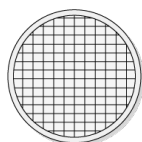
Description	Part ID	C1
Linear spread lens IO-180	145-0050	81



## Projectors

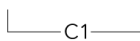
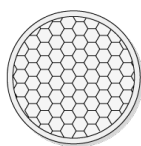
### Flood lens

Description	Part ID	C1
Flood lens IO-360	145-9390	81



### Honeycomb louvre

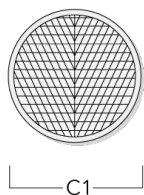
Description	Part ID	C1
Honeycomb louvre IW	145-0143	81



## Projectors

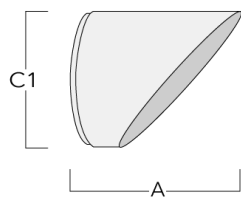
### Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-0145	81



### Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9192	102	119



## Projectors

### Linear louvre

Description	Part ID	C1
Linear louvre IL	145-9171	81



### Colour correction filter

Description	Part ID
IF-3000K > 2400K	145-9188

