

Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Knuckle permits 350° horizontal and 90° vertical aiming of optics. Suitable for pole or surface mount.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)
 + XXX-XXXX (Accessory 1)

Floodlights

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<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 Black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 White </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #654321; margin-right: 5px;"></div> RAL8019 Dark Bronze </div> </div>
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	Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage
Driver / Ballast	Remote EC electronic converter (sold seperatly)

Additional information

Lifetime	LED >60,000 h Ta 25°(L70/B10) Control gear >50,000 h Ta 25°
Other Color Temperatures	2700K, 3500K, 5000K and True Amber available on request.

Floodlights

Options

Light distribution



symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



wallwash [A20]



linear spread, very narrow beam [VN]



linear spread, very narrow beam, 'sharp cut-off'

Color temperature



3000 K



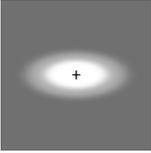
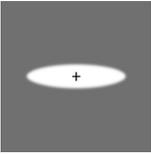
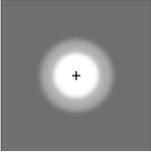
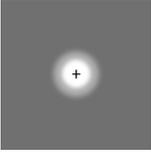
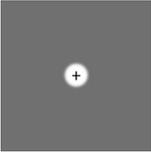
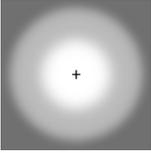
4000 K

Nominal Watt

16 W

Floodlights

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	145-6502+145-0050	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	15.00
	145-6503+145-0050	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	15.00
linear spread, very narrow beam, 'sharp cut-off' 	145-6500+145-0050	LED-6/12W / 700 mA - 3000 K	1526.2	14.5 W	80	15.00
	145-6501+145-0050	LED-6/12W / 700 mA - 4000 K	1631.5	14.5 W	80	15.00
symmetric, medium beam [M] 	145-6504	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	15.00
	145-6505	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	15.00
symmetric, very narrow beam [VN] 	145-6502	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	15.00
	145-6503	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	15.00
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	145-6500	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	15.00
	145-6501	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	15.00
symmetric, wide beam [W] 	145-6506	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	15.00
	145-6507	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	15.00
wallwash [A20]	145-6504+145-0145	LED-6/12W / 700 mA - 3000 K	1213	14.5 W	80	15.00
	145-6505+145-0145	LED-6/12W / 700 mA - 4000 K	1296.6	14.5 W	80	15.00

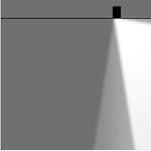
WE-EF LIGHTING USA, LLC

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Subject to technical changes and errors. - Generated on 03/05/2026

Floodlights

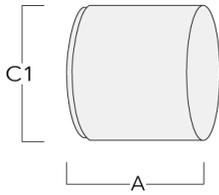
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
						

Floodlights

Optical Accessories

Snoot

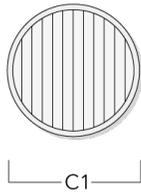
Description	Part ID	A	C1
Snoot ET	145-0030	2.36"	4.72"



Floodlights

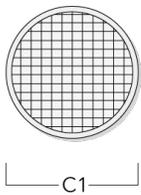
Linear spread lens

Description	Part ID	C1
IO-180-FLC121-LED	145-0050	3.19"



Softening Lens

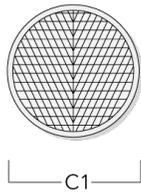
Description	Part ID	C1
IO-360-FLC121-LED	145-0142	3.20



Floodlights

Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	3.19"



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9192	4.02	4.69

