

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. 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.

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><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Corrosion resistance	5CE

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter, thermally separated

Additional information

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

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FLC141 LED - Ceon

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



linear spread, very narrow beam [VN]



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

Color temperature



3000 K



4000K

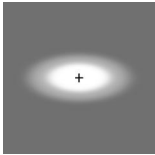
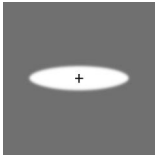
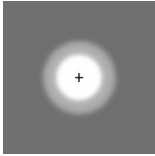


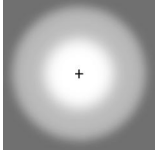
Nominal Watt

56 W

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Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	146-6002+146-0439	LED-24/48W / 700 mA - 3000 K	5545.2	54 W	80	20.00
	146-6003+146-0439	LED-24/48W / 700 mA - 4000 K	5927.6	54 W	80	20.00
linear spread, very narrow beam, 'sharp cut-off' 	146-6004+146-0439	LED-24/48W / 700 mA - 3000 K	6104.9	54 W	80	20.00
	146-6005+146-0439	LED-24/48W / 700 mA - 4000 K	6526	54 W	80	20.00
symmetric, medium beam [M] 	146-6000	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	20.00
	146-6001	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	20.00
symmetric, very narrow beam [VN] 	146-6002	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	20.00
	146-6003	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	20.00
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	146-6004	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	20.00
	146-6005	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	20.00
symmetric, wide beam [W] 	146-6006	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	20.00
	146-6007	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	20.00
wallwash	146-6000+146-0646	LED-24/48W / 700 mA - 3000 K	4851.9	54 W	80	20.00
	146-6001+146-0646	LED-24/48W / 700 mA - 4000 K	5186.6	54 W	80	20.00

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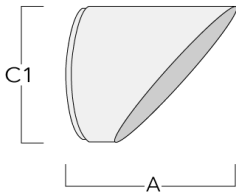


Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
						

Optical Accessories

Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0229	4.72	5.71



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Floodlights



Snoot

Description	Part ID	A	C1
Snoot ET	146-0398	4.72	5.70

