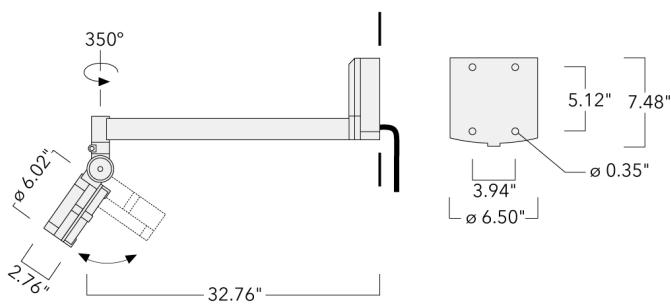


Floodlights**Description**

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 Clear tempered glass lens

Colors

	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze

Gasket Silicone rubber gasket

Fasteners PCS Polymer Coated Stainless Steel hardware

Ingress protection IP55

Impact resistance IK07

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 in thermally-separated compartment

Surge protection Integral 10kV Surge Protector

Additional information

Lifetime $T_a=25^\circ/40^\circ$ L90B10 > 90000h

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Floodlights

Options

Light distribution



symmetric, medium beam [M]



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



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



symmetric, wide beam [W]



symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



wallwash

Color temperature



3000 K



4000 K

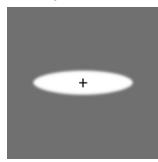
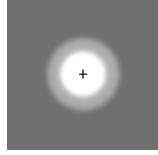
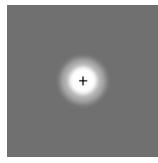
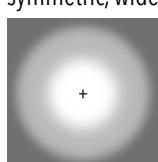


2700 K

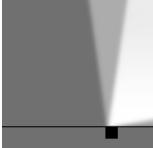
3 W

Floodlights

Configurations

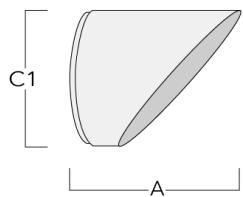
Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	146-0515+146-0418	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	9.90
	146-0516+146-0418	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	9.90
	146-0974+146-0418	LED-12/24W / 700 mA - 2700 K	2554.9	27 W	80	9.90
linear spread, very narrow beam, 'sharp cut-off' 	146-0408+146-0418	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	9.90
	146-0409+146-0418	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	9.90
	146-0975+146-0418	LED-12/24W / 700 mA - 2700 K	2668.2	27 W	80	9.90
symmetric, medium beam [M] 	146-0405	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	9.90
	146-0406	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	9.90
	146-0973	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	9.90
symmetric, very narrow beam [VN] 	146-0515	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	9.90
	146-0516	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	9.90
	146-0974	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	9.90
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	146-0408	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	9.90
	146-0409	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	9.90
	146-0975	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	9.90
symmetric, wide beam [W] 	146-0512	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	9.90
	146-0513	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	9.90
	146-0972	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	9.90
wallwash	146-0405+146-0645	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	9.90
	146-0406+146-0645	LED-12/24W / 700 mA - 4000 K	2571.5	27 W	80	9.90
	146-0973+146-0645	LED-12/24W / 700 mA - 2700 K	2239.7	27 W	80	9.90

Floodlights

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

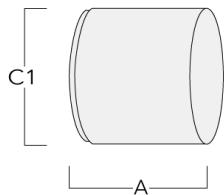
Floodlights**Optical Accessories****Glare shield**

Description	Part ID	A	C1
Glare shield ES	146-0156	4.33	3.94

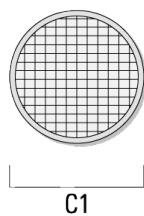


Floodlights**Snoot**

Description	Part ID	A	C1
Snoot ET	146-0397	3.76	4.96

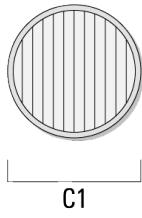
**Softening Lens**

Description	Part ID	C1
IO-360	146-0623	4.33"

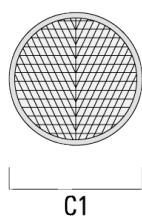


Floodlights**Linear spread lens**

Description	Part ID	C1
IO-180-FLC131-LED	146-0418	4.30

**Wallwash lens**

Description	Part ID	C1
IO-20-WW-FLC131-LED	146-0645	4.33



Floodlights**Honeycomb louvre**

Description	Part ID	C1
IW-FLC131-LED	146-0625	4.33

