**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. Two cable entries. Integral driver, thermally separated. 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.

Optional 2200 K version available, to be specified at time of ordering.

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)

Specifications
Material description

Body	Marine-grade, all aluminium construction
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
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	>0.9

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	Contact WE-EF USA for ETL/UL certification status.

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]

Color temperature

Nominal Watt



2700 K

0 W

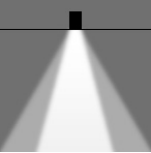
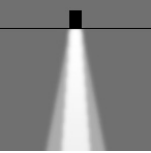
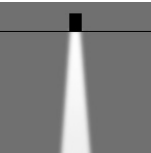
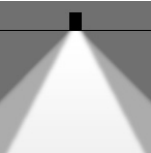



3000 K



4000 K

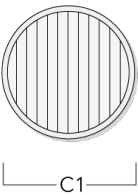
Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, medium beam [M] 	134-2161	LED-12/24W / 700 mA - 2700 K	2875.2	27 W	80	3.00
	134-2162	LED-12/24W / 700 mA - 3000 K	3088.2	27 W	80	3.00
	134-2163	LED-12/24W / 700 mA - 4000 K	3301.2	27 W	80	3.00
symmetric, very narrow beam [VN] 	134-2164	LED-12/24W / 700 mA - 2700 K	2880.3	27 W	80	3.00
	134-2165	LED-12/24W / 700 mA - 3000 K	3093.7	27 W	80	3.00
	134-2166	LED-12/24W / 700 mA - 4000 K	3307	27 W	80	3.00
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	134-2167	LED-12/24W / 700 mA - 2700 K	2947.4	27 W	80	3.00
	134-2168	LED-12/24W / 700 mA - 3000 K	3165.7	27 W	80	3.00
	134-2169	LED-12/24W / 700 mA - 4000 K	3384	27 W	80	3.00
symmetric, wide beam [W] 	134-2158	LED-12/24W / 700 mA - 2700 K	2382.4	27 W	80	3.00
	134-2159	LED-12/24W / 700 mA - 3000 K	2558.9	27 W	80	3.00
	134-2160	LED-12/24W / 700 mA - 4000 K	2735.4	27 W	80	3.00
wallwash [A20] 	134-2161+134-2001	LED-12/24W / 700 mA - 2700 K	1834.6	27 W	80	3.00
	134-2162+134-2001	LED-12/24W / 700 mA - 3000 K	1970.5	27 W	80	3.00
	134-2163+134-2001	LED-12/24W / 700 mA - 4000 K	2106.4	27 W	80	3.00

Optical Accessories

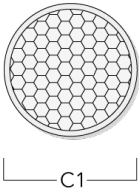
Linear spread lens

Description	Part ID	Additional information	C1
IO-180-DAC120-LED	134-2000	Broadens light distribution in one plane only. Ideally suitable for [M][VN][VNS]. Does not fit in combination with [W] lens. A maximum of one internal optical accessory. Internal component, factory installed.	4.05



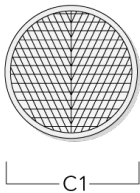
Honeycomb louvre

Description	Part ID	Additional information	C1
IW-DAC120-LED	134-2002	Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [W] [M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed.	4.05



Wallwash lens

Description	Part ID	C1
IO-20-WW-DAC120-LED	134-2001	3.62



Mounting Accessories

Adaptor for side conduit entry

Description	Part ID	A	C1
DA12 Adaptor for DAC120/DAS120-PM	134-2108	1.20	5.50

