

Description

IP69K. Class I. IK10+. Stainless steel construction. PCS hardware. ASC Anti Slip ceramic Coating on request. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free, gel-impregnated anti-wicking cable. CAD-optimized optics for superior illumination and glare control. Integral driver. Advanced thermal management protects LEDs while optimizing lumens output. LED module can be easily removed for upgrading.

The concrete-pour installation blockout is supplied as standard with luminaire.

Specifications
Material description

Body	Luminaire body constructed of deep drawn stainless steel. Outer housing composite material.
Lens	Safety glass lens, max. load 5 tonnes
Colors	<div></div> Stainless Steel
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP69K - HIGHEST PROTECTION RATING AVAILABLE
Impact resistance	IK10+
Corrosion resistance	5CE

Electrical description


Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Termination	Factory sealed termination chamber


Additional information

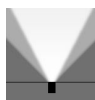
Lifetime	LED >60,000 h Ta 25°C (L70/B10) Control gear >50,000 h Ta 25°C
Dimming	0-10V available in request. Must be factory fitted.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.


Options


Light distribution

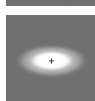
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symmetric, medium beam [M]
- 


symmetric, very narrow beam [VN]
- 


symmetric, wide beam [W]
- 

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

wallwash
- 

linear spread, very narrow beam [VN]
- 

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



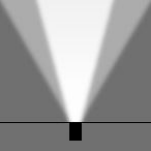


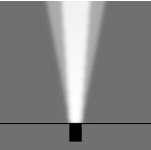
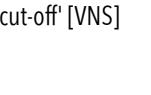
symmetric, narrow beam [N]
- 

symmetric, narrow beam, 'sharp cut-off'

Color temperature Nominal Watt

	3000 K	16 W
	4000 K	

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	185-7121+146-0418	LED-6/12W / 700 mA - 4000 K	1452.3	14.5 W	80	7.71
linear spread, very narrow beam, 'sharp cut-off' 	185-7690+146-0418	LED-6/12W / 700 mA - 3000 K	1495.8	14.5 W	80	7.71
	185-7692+146-0418	LED-6/12W / 700 mA - 4000 K	1598.9	14.5 W	80	7.71
symmetric, medium beam [M] 	185-7117	LED-6/12W / 700 mA - 3000 K	1531.8	14.5 W	80	7.71
	185-7120	LED-6/12W / 700 mA - 4000 K	1637.4	14.5 W	80	7.71
symmetric, narrow beam [N] 	185-7118+146-0419	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	7.71
	185-7121+146-0419	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	7.71
symmetric, narrow beam, 'sharp cut-off' 	185-7690+146-0419	LED-6/12W / 700 mA - 3000 K	1510.7	14.5 W	80	7.71
	185-7692+146-0419	LED-6/12W / 700 mA - 4000 K	1614.9	14.5 W	80	7.71
symmetric, very narrow beam [VN] 	185-7118	LED-6/12W / 700 mA - 3000 K	1497	14.5 W	80	7.71
	185-7121	LED-6/12W / 700 mA - 4000 K	1600.3	14.5 W	80	7.71
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	185-7690	LED-6/12W / 700 mA - 3000 K	1624.7	14.5 W	80	7.71
	185-7692	LED-6/12W / 700 mA - 4000 K	1736.8	14.5 W	80	7.71


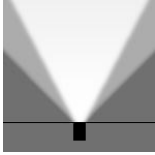

WE-EF LIGHTING USA, LLC

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

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

Subject to technical changes and errors. - Generated on 12/05/2025

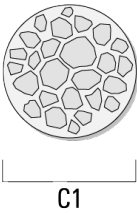
Inground Luminaires

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
						
symmetric, wide beam [W]	185-7689	LED-6/12W / 700 mA - 3000 K	1363.5	14.5 W	80	7.71
	185-7691	LED-6/12W / 700 mA - 4000 K	1457.5	14.5 W	80	7.71
						
wallwash	185-7117+185-7029	LED-6/12W / 700 mA - 3000 K	1179.4	14.5 W	80	7.71
	185-7120+185-7029	LED-6/12W / 700 mA - 4000 K	1260.8	14.5 W	80	7.71
						

Optical Accessories

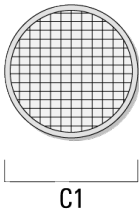
ASC Lens

Description	Part ID	C1
ETC320 ASC Lens	185-6900	3.78



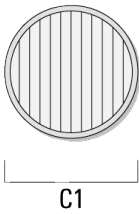
Softening Lens

Description	Part ID	C1
Flood lens IO-360	146-0419	3.78



Linear spread lens

Description	Part ID	C1
IO-180-ETC/EVC_20-FS-LED	146-0418	4.33



Wallwash lens

Description	Part ID	C1
IO-20-WW-ETC/EVC_20-FS-LED	185-7029	4.33

