

Description

Anti-Slip ceramic Coating.

IP69K. Class I. IK10+. Stainless steel construction. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Luminaire can be driven over at low speed. Cable gland with spiral cable bending protection. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free, gel-impregnated anti-wicking cable. PMMA LED Lens array. Factory-installed circuit board with High Efficiency LEDs. Gimbal mounted, 360° rotatable and 30° tiltable. 'No tool' removable gear/lens tray.

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

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)

Inground Luminaires

Specifications**Material description**

Body	Luminaire body constructed of deep drawn stainless steel. Outer housing composite material.
Lens	5/8 in thick Antislip Coating ASC tempered glass lens (Slip Resistance Class R10), max load 5 tonnes
Colors	 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	Ta=25°/40° L90B10 > 90000h
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



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



symmetric, very narrow beam [VN]



symmetric, medium beam [M]



symmetric, wide beam [W]

Color temperature



3000 K



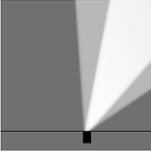
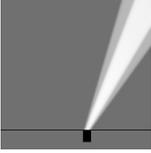
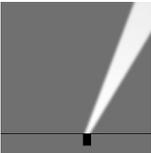
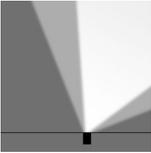
4000 K

Nominal Watt

29 W

Inground Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, medium beam [M] 	185-6422	LED-24/24W / 350 mA - 3000 K	2834.1	26.5 W	80	29.90
	185-6423	LED-24/24W / 350 mA - 4000 K	3108.3	26.5 W	80	29.90
symmetric, very narrow beam [VN] 	185-6416	LED-24/24W / 350 mA - 3000 K	2824.6	26.5 W	80	29.90
	185-6417	LED-24/24W / 350 mA - 4000 K	3098	26.5 W	80	29.90
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	185-6410	LED-24/24W / 350 mA - 3000 K	3076.4	26.5 W	80	29.90
	185-6411	LED-24/24W / 350 mA - 4000 K	3374.2	26.5 W	80	29.90
symmetric, wide beam [W] 	185-6428	LED-24/24W / 350 mA - 3000 K	2526.1	26.5 W	80	29.90
	185-6429	LED-24/24W / 350 mA - 4000 K	2770.6	26.5 W	80	29.90

WE-EF LIGHTING USA, LLC

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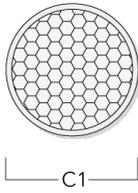
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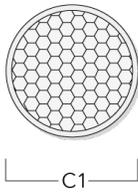
Optical Accessories

Honeycomb louvre

Description	Part ID	C1
IW-ETC120_GB_LED Honeycomb louvre	185-2869	2.89



IW-ETC140_GB_LED	185-2871	5.87
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Inground Luminaires

Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	185-9612	2.36

