

#### **Description**

IP69K. Class I. IK10+. Stainless steel construction. PCS hardware. Optional with Anti-Slip ceramic Coating ASC to DIN 51130 (Trip Classification 10) available 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. Cable gland with spiral cable bending protection. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free, gelimpregnated anti-wicking cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Gimbal mounted, 360° rotatable and 30° tiltable. 'No tool' removable gear/ lens tray.

Suitable for flush installation in concrete or earth. 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.

#### ETC130-GB LED



# **Inground Luminaires**

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)



# Specifications Material description

Body Luminaire body constructed of deep drawn stainless steel. Outer housing composite material.

Lens 5/8" thick clear tempered glass lens. Max. load 5000kg/11,000 lbs.

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

Power factor > 0.9

Surge protection Integral 10kV Surge Protector

#### **Additional information**

Lifetime  $Ta=25^{\circ}/40^{\circ} L90B10 > 90000h$ 

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, medium beam [M]



linear spread, 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



asymmetric, wallgrazer [A6]

## **Color temperature Nominal Watt**

21 W

0 W

3000 K

4000 K

2700 K

# **Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)	
asymmetric, wallgrazer [A6]	185-3691	LED-12/18W / 500 mA - 2700 K	1856.4	21 W	80	18.20	
inear spread, medium beam [M]	185.2446±185.2632	LED-12/18W / 500 mA - 3000 K	1819.8	21 W	80	18.20	
+	185-2447+185-2632	LED-12/18W / 500 mA - 4000 K	1819.8	21 W	80	18.20	
inear spread, very narrow beam [VN]	185-2661+185-2632	LED-12/18W / 500 mA - 3000 K	1973.5	21 W	80	18.20	
	185-2662+185-2632	LED-12/18W / 500 mA - 4000 K	2111.2	21 W	80	18.20	
*	185-3141+185-2632	LED-12/18W / 500 mA - 2700 K	1835.8	21 W	80	18.20	
linear spread, very narrow beam,	185-2591+185-2632	LED-12/18W / 500 mA - 3000 K	2061	21 W	80	18.20	
'sharp cut-off'	185-2592+185-2632	LED-12/18W / 500 mA - 4000 K	2204.8	21 W	80	18.20	
*	185-3542+185-2632	LED-12/18W / 500 mA - 2700 K	1917.2	21 W	80	18.20	
symmetric, medium beam [M]	185-2446	LED-12/18W / 500 mA - 3000 K	2238.7	21 W	80	18.20	
	185-2447	LED-12/18W / 500 mA - 4000 K	2394.8	21 W	80	18.20	
	185-3527	LED-12/18W / 500 mA - 2700 K	2082.5	21 W	80	18.20	
symmetric, very narrow beam [VN]	185-2661	LED-12/18W / 500 mA - 3000 K	2113.4	21 W	80	18.20	
	185-2662	LED-12/18W / 500 mA - 4000 K	2260.9	21 W	80	18.20	
	185-3141	LED-12/18W / 500 mA - 2700 K	1966	21 W	80	18.20	
symmetric, very narrow beam, 'sharp	185-2591	LED-12/18W / 500 mA - 3000 K	2248.6	21 W	80	18.20	
cut-off' [VNS]	185-2592	LED-12/18W / 500 mA - 4000 K	2405.5	21 W	80	18.20	
	185-3542	LED-12/18W / 500 mA - 2700 K	2091.8	21 W	80	18.20	

#### ETC130-GB LED



# **Inground Luminaires**

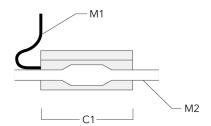
Light distribution Part ID		Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, wide beam [W]	185-2658	LED-12/18W / 500 mA - 3000 K	1950.6	21 W	80	18.20
	185-2659	LED-12/18W / 500 mA - 4000 K	2086.6	21 W	80	18.20
	185-3541	LED-12/18W / 500 mA - 2700 K	1814.5	21 W	80	18.20
wallwash	185-3091	LED-12/18W / 500 mA - 3000 K	1802.7	21 W	80	18.20
	185-3092	LED-12/18W / 500 mA - 4000 K	1928.5	21 W	80	18.20
	185-3707	LED-12/18W / 500 mA - 2700 K	1676.9	21 W	80	18.20



# **Electrical Accessories**

# Sealable junction box

Description	Part ID	C1	M1	M2
Sealable junction box SJB 130	185-1624	5.75	Ø 0.39	Ø 0.47 - 0.75





# **Optical Accessories**

## **Linear spread lens**

Description	Part ID	Additional information	C1
IO-180 ETC130/330-GB LED	185-2632		3.94



IO-180-DAC120-LED

Broadens light distribution in one plane only. Ideally suitable for [M] [VN] [VNS]. Does not fit 4.05 in combination with [W] lens.

A maximum of one internal optical accessory. Internal component, factory installed.



134-2000



# **Softening Lens**

Description	Part ID	C1
IO-360-ETC130-GB-LED	185-2866	3.86



# **Honeycomb louvre**

Description	t ID C1
W-ETC130/330-GB-LED	5-2870 3.86

