

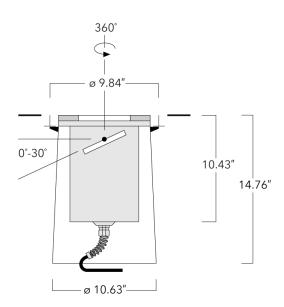
Inground Luminaires

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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 08/15/2025





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, gel-impregnated 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.

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Example: XXX-XXXX-9004 (Black) + XXX-XXXX (Accessory 1)

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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°/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. |

Inground Luminaires

Options Light distribution

| pht distribution | Color temperature | Nominal Watt |
|--|-------------------|--------------|
| symmetric, medium beam [M] | 3000 K | 21 W 0 W |
| Iinear spread, medium beam [M] | 4000 K | |
| symmetric, very narrow beam, 'sharp cut-off' [VNS] | 2700 К | |
| 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]

Inground Luminaires

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Configurations

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--------------------------------------|-------------------|------------------------------|---------------------|----------------------|-----|-------------|
| symmetric, 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 |
| linear 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 |
| inear 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 |

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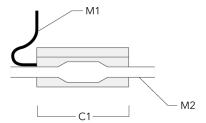
| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--------------------------|----------|------------------------------|---------------------|----------------------|-----|-------------|
| | | | | | | |
| symmetric, wide beam [W] | 185-2658 | LED-12/18W / 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 |

Inground Luminaires

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 |





Inground Luminaires

Optical Accessories

Linear spread lens

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





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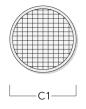


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Softening Lens

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



Honeycomb louvre

| escription Part I |) (1 |
|---------------------------|-----------|
| /-ETC130/330-GB-LED 185-2 | .870 3.86 |

