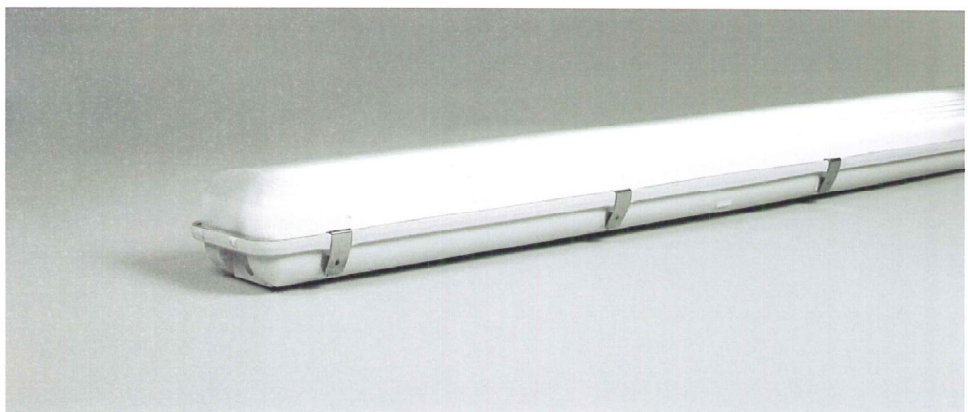


Kaptur LITE

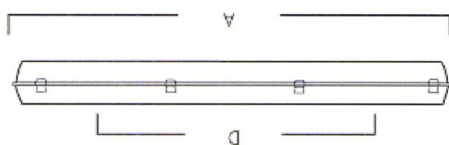


DALI/Phase-pulse control

W	Weight, kg	Length, mm	CCT (K)	lm	lm/W	Useful life	Art.No.
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LED (system)	PC	46	3,5	1283	4000	5235	115	L ₈₀ 60.000 h	34331-402
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W	A	B	C	D
22	673	161	114	450
46	1283	161	114	660
54	1583	161	114	900



Installation
Surface mounted, wall, wire and bracket. Multi-suspension, see Accessories, can be used for installation of surface and wall mounting as well as for chain or wire pendants.

Connection
Two cable entries fitted with blanking grommets Ø 22 mm – one at each end. Snap-in terminal block 5 x 2,5 mm² 1-phase through-wiring possible.

Design
Body of glass fibre reinforced polyester. Mounting plate made of white enamelled plate.

Louvre
Diffuser made of plastic, acrylic (PMMA, IK02) or polycarbonate (PC, IK09) with stainless steel shade catch. Acrylic shade is pearl patterned and the PC shade has internal, lengthways grooves.

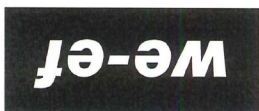
LED-information
4000 K Ra (CRI) min. 80, MacAdam 3 SDCM.
Driver life-time: up to 100,000 h/10 % (max failure).

Miscellaneous
Luminaire satisfies the requirements for D-marking, i.e. limited surface temperature (90 °C) as set out in the Electrical installation regulations EN 436 40 00.

ETC330-GB LED

185-2577

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Description

IP67, Class I, IK10. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens: max. load 5 tonnes. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. 'No tool' removable gear/reflector tray. Gimbal mounted, 30° tilt and 360° rotatable. Factory installed circuit board with High Efficiency LEDs. The optional installation blockout is recommended for mounting. To be ordered separately.

Optional with Anti-Slip ceramic Coating ASC (Classification 10) available on request.

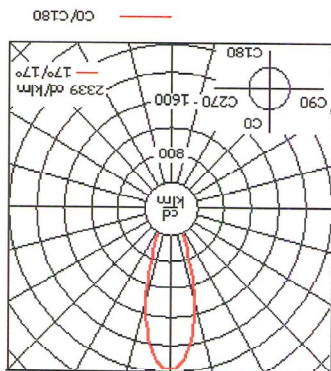
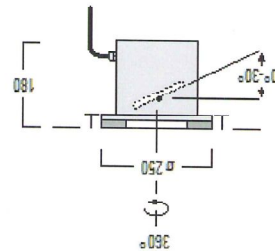
•DALI
Included -
ASC 185 - 2698

Beam Type	Lamp Type	Gear Type	Nominal Luminous Flux (lm)	LED Lumens	LEDs	Total Lumens	Tj	Rated Luminous Flux (lm)	LED Lumens	Total Lumens	Ta	Rated Input Power
symmetric, medium beam	LED-12/12W/840 - 4000K	EC		134.5 lm	12	1614 lm	85 °C		116.7 lm	1400.5 lm	25 °C	14 W

ETC330-GB LED

185-2577

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Material Specification

Body: Stainless steel construction

Weight: 0.00

Lens: Safety glass lens, max. load 5 tonnes

Gasket: Silicone rubber gasket

Fasteners: PCS Polymer Coated Stainless Steel Hardware

Ingress protection: IP67

Impact protection: IK10+

Corrosion protection: SCE

Corrosion protection: SCE

Finish: Stainless steel

Mounting: Listings:

Windage (CPA):

Electrical Specification

Power supply:

Power factor:

Ballast:

Termination:

Cable: 1.5 m of flexible PVC free cable

Lifetime

LED >60,000 h Ta 25°(B10/70)

Control gear >50,000 h Ta 25°

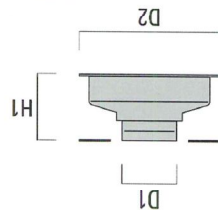
Mounting Accessories

Installation blackout

inground uplights are subjected to abuse and effects of the elements much more than any other luminaire. While relatively simple solutions such as aluminium housings or multiple cable entries may offer short term cost savings, they dramatically increase the risks of inground corrosion, water ingress and early failure. WE-EF's design features a stainless steel housing, factory sealed cable entry chamber, and easy installation. In order to further facilitate the installation, the following accessories are available: BET installation blackout made from rugged MDPE (Polyethylene), glass fibre reinforced PA (Polyamide), Stainless Steel (V2A) or Aluminium. To be installed during earth or masonry works, prior to eventual electrical connection of uplights. Refer to table for maximum permissible wattage. The usage of an installation blackout will influence the glass surface temperatures. Contact your local WE-EF representative for further information.

1

185-0924 Blackout, Plastic



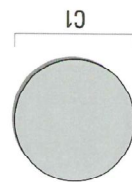
Installation cover

Installation cover. Temporarily encloses and protects blackout.

C1

185-0325 Installation cover BE

160

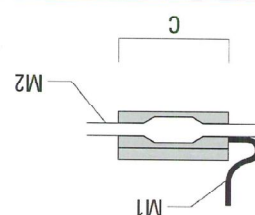


ETC330-GB LED
185-2577

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we-et

SJB sealable junction box, for inground mains connection. Terminal block 5 x 1.5 mm².



185-1624 Sealable junction box SJB

1

146
C1

101

M2

12

ETC330-GB LED

185-2577

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Optical Accessories

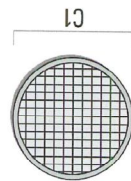
Flood lens

Broadens light distribution in all planes.

185-2866 Flood lens 10-360

98

C1



Honeycomb Louvre

Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [M] [EE] [EES] light distribution.

185-2870 Honeycomb Louvre

149

C1



Linear spread lens

Broadens light distribution in one plane only.

185-2632 Linear spread lens 10-180 ideally suitable for [EE] [EES]

98

C1



Plexineon White 1X Series

PRODUCT SUMMARY

PRODUCT FEATURES
• Four Kelvin temperatures • Energy efficient • Long lifetime • Stable and consistent color temperature • Low voltage • Easy to install • Cool to the touch • For use as exterior or interior accent lighting, direct view or indirect view applications, coves & more



Color Temperatures (+/- 10%)

- 2800K
- 3500K
- 4500K
- 6500K

Diffuser Color (when not illuminated)

- Light amber hue

Lengths Available

- Standard lengths: 2', 4', 6', 8' (610 mm, 1219 mm, 1830 mm, 438 mm)
- Factory custom lengths available to the nearest 1/2" (13mm) +/- 0.25" (6mm)
- 2' (610mm) field cuttable pieces
- Illuminated outside corner pieces
- Factory convex or concave bends to minimum inside radius of 5" (127mm)
- Factory "easy bends" to a 3/16" (5mm) radius
- Gentle field bends to a 48" (1219mm) radius

Power Supply Tips

- Class 2, 24 VDC, 100 Watts - must be supplied by iLight
- Primary voltage: 120 or 120-277 depending on model
- Secondary voltage: 24VDC 4.1 A Max
- Maximum illumination length of a single 100W power supply 32 feet (9.75m)

Power Supply

- 20% maximum overage for breaker for primary current draw
- Do not plug multiple power supplies into one run of Plexineon
- All iLight power supplies should be on an independent circuit
- Recommend surge protection upstream from power supply
- Verify correct voltage prior to wiring to non-switching power supplies

Low Voltage Cable

- 14 AWG: 40 feet (12.19m)
 - 12 AWG: 60 feet (18.29m)
 - 10 AWG: 100 feet (30.48m)
- Maximum distance of low voltage cable in any given run:

1. Drawing required for production
2. Field bending allowed only on fixtures without C-channel

ORDERING INFORMATION

CLASS	VOLTAGE	COLOR	HOUSING	LENGTH	CHANNEL	VERSION
T = Trim	24 = 24V	White W28 = 1X 2800K W35 = 1X 3500K W45 = 1X 4500K W65 = 1X 6500K	S = Silver	2F = 2 Feet 4F = 4 Feet 6F = 6 Feet 8F = 8 Feet CL = Custom Length	CC = Clear Channel NC = No Channel SC = Stainless Steel Channel	00 = With Connectors 01 = Without Connectors
BV = Bend - Concave BN = Bend - Convex BE = Bend - Easy TT = 2 Foot Cuttable RT = 2 Foot Corner Cuttable PC = Outside Corner CL = Custom Length						

Specification sheets are subject to change without notice. For the most recent version, please refer to www.ilight-tech.com.