



### Description

IP67, Class I. IK07. Stainless steel construction inground section. Die-cast hood with 30° angle made from marine-grade aluminium alloy avoids glare to passers-by and helps prevent accumulation of insects, leaves and debris on the lens. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Factory-sealed termination chamber complete with cable gland including spiral cable bending protection and 1.5 m of flexible PVC free cable.

The optional installation blackout is recommended for mounting. To be ordered separately.

Weight	10.40 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-24/24W / 350 mA - 2700 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	26.5 W

### Nominal Lumen (lm)

LED Lumen	145
Total Lumen	3480
Tj	85

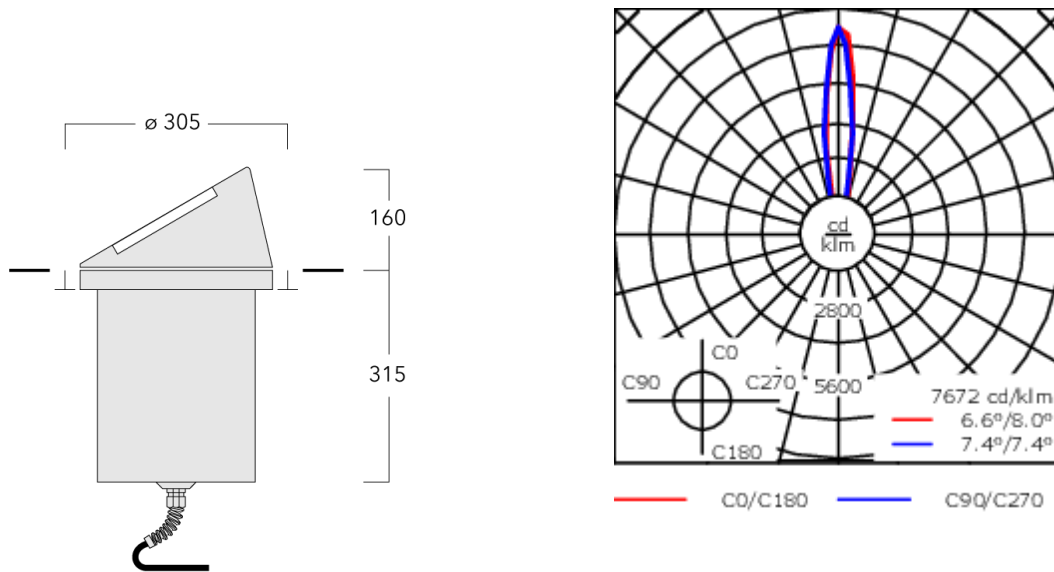
### Rated lumens (lm)

LED Lumen	101.2
Total Lumen	2429.4
Ta	25

185-3533






ESC140 LED

**we-ef**



## Specifications

### Material description

Body	Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"><li> RAL9004 Signal black</li><li> RAL9006 White aluminium</li><li> RAL9007 Grey aluminium</li><li> RAL7016 Anthracite grey</li><li> RAL9016 Traffic white</li></ul>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	6/6 kV

#### WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

**185-3533**

**ESC140 LED**

**we-ef**

**Additional information**

---

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

---

**WE-EF LEUCHTEN GmbH**

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

185-3533

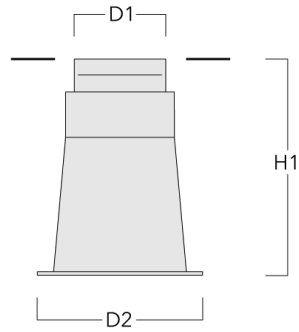
ESC140 LED

**we-ef**

## Mounting Accessories

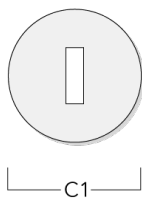
### Installation blackout

Description	Part ID	D1	D2	H1	Weight (kg)	D	H
Blockout, Plastic	185-0323	300	325	420	2.50	300/325	420



### Installation cover

Description	Part ID	C1
Installation cover BE	185-0326	300



#### WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

185-3533

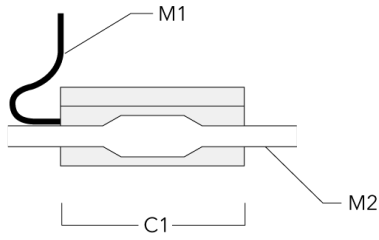
ESC140 LED

**we-ef**

## Electrical Accessories

### Sealable junction box

Description	Part ID	C1	M1	M2
Sealable junction box SJB130	185-1624	146	Ø 10	Ø 12 - 19



#### WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024