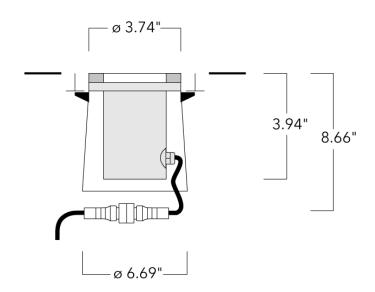
### **Inground Luminaires**





#### **WE-EF LIGHTING USA, LLC**

# we-ef

#### **Inground Luminaires**

#### **Description**

IP67. 12V - 24V AC/DC. Class III. IK09. Stainless steel construction. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free cable. CAD-optimized optics for superior illumination and glare control. Driver required; to be ordered separately. Factory-installed LED circuit board.

Suitable for flush installation in concrete or earth. Deep concrete-pour installation blockout supplied as standard with luminaire.

IP68 in-line connector facilitates easy removal for off-site lamp replacement.

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 stainless steel. Outer housing composite material.

Lens Clear tempered glass lens. Max. load 5 tonnes.

Colors Stainless Steel

Gasket Silicone rubber gasket

Fasteners PCS polymer coated stainless steel

Ingress protection IP67
Impact resistance IK09
Corrosion resistance 5CE

### **Electrical description**

Power supply Requires remote [RT] mounted 120-12 volt AC Class 2 power supply, to be ordered separately

Driver / Ballast N/A

Termination Factory sealed termination chamber

#### **Additional information**

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

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.



### **Inground Luminaires**

# Options

### Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



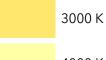
symmetric, very narrow beam, 'sharp cut-off' [VNS]



linear spread, very narrow beam, 'sharp cut-off'

### **Color temperature Nominal Watt**

4 W







# we-ef

### **Inground Luminaires**

# **Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN]	185-2778+185-0895	LED-3/3W / 24V AC/DC - 4000 K	334.3	3.8 W	80	3.00
	185-2783+185-0895	LED-3/3W / 24V AC/DC - 4000 K	366.7	3.8 W	80	3.00
	185-3193+185-0895	LED-3/3W / 24V AC/DC - 2700 K	312.8	3.8 W	80	3.00
linear spread, very narrow beam,	185-2779+185-0895	LED-3/3W / 24V AC/DC - 4000 K	343.1	3.8 W	80	3.00
'sharp cut-off'	185-2784+185-0895	LED-3/3W / 24V AC/DC - 4000 K	376.3	3.8 W	80	3.00
•	185-3539+185-0895	LED-3/3W / 24V AC/DC - 2700 K	321	3.8 W	80	3.00
symmetric, medium beam [M]	185-2777+185-0895	LED-3/3W / 24V AC/DC - 4000 K	353.5	3.8 W	80	3.00
	185-2782+185-0895	LED-3/3W / 24V AC/DC - 4000 K	387.7	3.8 W	80	3.00
	185-3538	LED-3/3W / 24V AC/DC - 2700 K	330.7	3.8 W	80	3.00
symmetric, very narrow beam [VN]	185-2778	LED-3/3W / 24V AC/DC - 4000 K	361.3	3.8 W	80	3.00
	185-2783	LED-3/3W / 24V AC/DC - 4000 K	396.3	3.8 W	80	3.00
	185-3193	LED-3/3W / 24V AC/DC - 2700 K	338	3.8 W	80	3.00
symmetric, very narrow beam, 'sharp cut-off' [VNS]	185-2779	LED-3/3W / 24V AC/DC - 4000 K	361.2	3.8 W	80	3.00
	185-2784	LED-3/3W / 24V AC/DC - 4000 K	396.2	3.8 W	80	3.00
	185-3539	LED-3/3W / 24V AC/DC - 2700 K	337.9	3.8 W	80	3.00

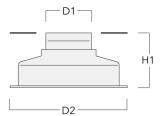


### **Inground Luminaires**

# **Mounting Accessories**

## Installation blockout

Description	Part ID	D1	D2	H1	Weight (lb)	D	Н
Blockout, Plastic	185-0412	3.74	9.45	4.33	1.1	95/240	110





### **Inground Luminaires**

# **Optical Accessories**

### **Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180	185-0895	1.93





### **Inground Luminaires**

## **Softening Lens**

Description	Part ID	C1	
Flood lens IO-360	185-0899	1.93	



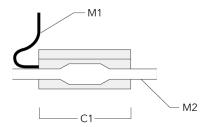


### **Inground Luminaires**

### **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



### **Transformers**

Description	Part ID
Transformer 120 V - 12 V AC 24.0 W	185-6904
Transformer 120 V - 12 V AC 96.0 W	185-6905
Transformer 120 V - 12 V AC 240.0 W	185-6906