

Description

IP67. Class I. IK07. Stainless steel construction inground section. Marine-grade, die-cast aluminum alloy hood with 30° angle 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 CCG® Controlled Compression Gasket. Safety glass lens. Factory-sealed termination chamber complete with cable gland including spiral cable bending protection and 3 ft of flexible PVC-free cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Suitable for flush installation in concrete or earth. The optional installation blockout is recommended for mounting; to be ordered separately.

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)

Specifications

Material description

Body	Stainless steel inground section. Die-cast dome made from marine-grade aluminum alloy			
Lens	Safety glass lens			
Colors	RAL9004 Signal black	RAL9016 Traffic white	RAL8019 Grey brown	RAL9007 Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP67			
Impact resistance	IK07			
Corrosion resistance	5CE			

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Surge protection	6/6 kV
Energy efficiency	C-D (Light source)

Additional information

Listings	Contact WE-EF USA for ETL/UL Certification Status
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution

Color temperature

Nominal Watt



[M] symmetric, medium beam



[VN] symmetric, very narrow beam



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



[EE] symmetric, very narrow beam



[EES] symmetric, very narrow beam, sharp cut-off








2700K

0 W

24 W

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	185-3533	LED-24/24W/2700K	2429.4 lm	24 W	80
[EE] symmetric, very narrow beam					
	185-3534	LED-24/24W/2700K	2555.1 lm	24 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	185-3003_us		2530.6 lm	0 W	80
	185-3083_us		2775.5 lm	0 W	80
	185-3376	LED-24/24W/2700K	2367.3 lm	24 W	80
[M] symmetric, medium beam					
	185-3084_us		2596.9 lm	0 W	80
	185-3085_us		2848.3 lm	0 W	80
[VN] symmetric, very narrow beam					
	185-3086_us		2731.3 lm	0 W	80
	185-3087_us		2995.6 lm	0 W	80
[VNS] symmetric, very narrow beam, sharp cut-off					