



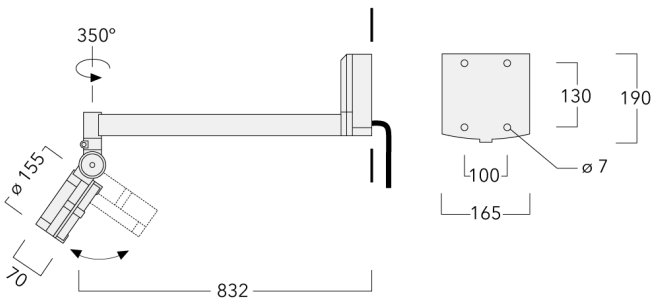
Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

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	Marine-grade die-cast aluminium alloy			
Lens	Clear tempered glass lens			
Colors	RAL9004	RAL9016	RAL8019	RAL9007
	Signal black	Traffic white	Grey brown	Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel hardware			
Ingress protection	IP55			
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 in thermally-separated compartment
Surge protection	Integral 10kV Surge Protector
Energy efficiency	C-D (Light source)




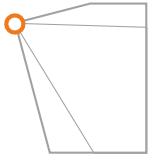
Additional information

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution	Color temperature	Nominal Watt
 [M] symmetric, medium beam		0 W
 [VNS] symmetric, very narrow beam, sharp cut-off		
 [W] bi-symmetric, wide beam		
 [VN] symmetric, very narrow beam		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	146-0405_us		2998.6 lm	0 W	80
	146-0406_us		3205.4 lm	0 W	80
	146-0973_us		2791.8 lm	0 W	80
[M] symmetric, medium beam					
	146-0515_us		2883.7 lm	0 W	80
	146-0516_us		3082.5 lm	0 W	80
	146-0974_us		2684.8 lm	0 W	80
[VN] symmetric, very narrow beam					
	146-0408_us		3077.9 lm	0 W	80
	146-0409_us		3290.2 lm	0 W	80
	146-0975_us		2865.6 lm	0 W	80
[VNS] symmetric, very narrow beam, sharp cut-off					
	146-0512_us		2709.2 lm	0 W	80
	146-0513_us		2896 lm	0 W	80
	146-0972_us		2522.3 lm	0 W	80
[W] bi-symmetric, wide beam					