

Description

IP66, Class I. Class II on request.

IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland. Second gland for through wiring on request. Integral EC electronic converter, thermally separated. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V, DALI Interface or Eco Step Dim® on request. Maximum one internal optical accessory possible.

Optional 2200 K version up to max. 1050mA available, except version [EES]. To be specified at time of ordering.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy																
Lens	Safety glass lens																
Colours	<table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9016</td><td>RAL7016</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td>RAL9007</td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table>	RAL9004	RAL9006	RAL9016	RAL7016	Signal black	White aluminium	Traffic white	Anthracite grey	RAL9007				Grey aluminium			
RAL9004	RAL9006	RAL9016	RAL7016														
Signal black	White aluminium	Traffic white	Anthracite grey														
RAL9007																	
Grey aluminium																	
Gasket	Silicone CCG® Controlled Compression Gasket																
Fasteners	PCS Polymer Coated Stainless Steel Hardware																
Ingress protection	IP66																
Impact resistance	IK07																
Corrosion resistance	5CE																









Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
Surge protection	6/6 kV (SP10 optional)
Energy efficiency	C-D (Light source)




Additional information



Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution	Colour temperature	Nominal Watt
 [M]	 3000K	24 W
		36 W
 [E]	 4000K	52 W
		48 W
		72 W
 [EE]	 2700K	
 [B]		
 [EES]		

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 <p>[B]</p>	139-2241	LED-12/24W/2700K	2784.4 lm	24 W	80	
	139-1907	LED-12/24W/3000K	2990.7 lm	24 W	80	
	139-1908	LED-12/24W/4000K	3197 lm	24 W	80	
	139-2239	LED-12/36W/2700K	4228.2 lm	36 W	80	
	139-1909	LED-12/36W/3000K	4434.5 lm	36 W	80	
	139-1910	LED-12/36W/4000K	4640.7 lm	36 W	80	
	139-2226	LED-12/52W/2700K	5181.4 lm	52 W	80	
	139-1911	LED-12/52W/3000K	5480.4 lm	52 W	80	
	139-1912	LED-12/52W/4000K	5729.5 lm	52 W	80	
	 <p>[E]</p>	139-2242	LED-12/24W/2700K	2761 lm	24 W	80
		139-1832	LED-12/24W/3000K	2965.5 lm	24 W	80
139-1833		LED-12/24W/4000K	3170 lm	24 W	80	
139-2079		LED-12/36W/2700K	4192.6 lm	36 W	80	
139-2079		LED-12/36W/2700K	4192.6 lm	36 W	80	
139-1838		LED-12/36W/3000K	4397.1 lm	36 W	80	
139-1839		LED-12/36W/4000K	4601.7 lm	36 W	80	
139-2214		LED-12/52W/2700K	5117 lm	52 W	80	
139-1844		LED-12/52W/3000K	5412.2 lm	52 W	80	
139-1845		LED-12/52W/4000K	5658.2 lm	52 W	80	
 <p>[EE]</p>		139-2263	LED-12/24W/2700K	2905.3 lm	24 W	80
		139-2263	LED-12/24W/2700K	2905.3 lm	24 W	80
		139-1834	LED-12/24W/3000K	3120.5 lm	24 W	80
		139-1834	LED-12/24W/3000K	3120.5 lm	24 W	80
	139-1835	LED-12/24W/4000K	3335.7 lm	24 W	80	
	139-1835	LED-12/24W/4000K	3335.7 lm	24 W	80	
	139-2077	LED-12/36W/2700K	4411.8 lm	36 W	80	
	139-2077	LED-12/36W/2700K	4411.8 lm	36 W	80	
	139-1840	LED-12/36W/3000K	4627 lm	36 W	80	
	139-1840	LED-12/36W/3000K	4627 lm	36 W	80	
	139-1841	LED-12/36W/4000K	4842.2 lm	36 W	80	
	139-1841	LED-12/36W/4000K	4842.2 lm	36 W	80	
	139-2191	LED-12/52W/2700K	5483.7 lm	52 W	80	
	139-2191	LED-12/52W/2700K	5483.7 lm	52 W	80	
	139-1846	LED-12/52W/3000K	5800 lm	52 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [EES]	139-1846	LED-12/52W/3000K	5800 lm	52 W	80
	139-1847	LED-12/52W/4000K	6063.7 lm	52 W	80
	139-1847	LED-12/52W/4000K	6063.7 lm	52 W	80
	139-3125	LED-24/36W/2700K	3249.5 lm	36 W	80
	139-3126	LED-24/36W/3000K	3473.6 lm	36 W	80
	139-3127	LED-24/36W/4000K	3473.6 lm	36 W	80
	139-3129	LED-24/48W/2700K	4257.9 lm	48 W	80
	139-3130	LED-24/48W/3000K	4594.1 lm	48 W	80
	139-3131	LED-24/48W/4000K	4594.1 lm	48 W	80
	139-3133	LED-24/72W/2700K	5714.6 lm	72 W	80
	139-3134	LED-24/72W/3000K	6162.8 lm	72 W	80
	139-3135	LED-24/72W/4000K	6162.8 lm	72 W	80
	 [M]	139-2151	LED-12/24W/2700K	2934.9 lm	24 W
139-2151		LED-12/24W/2700K	2934.9 lm	24 W	80
139-1830		LED-12/24W/3000K	3152.3 lm	24 W	80
139-1830		LED-12/24W/3000K	3152.3 lm	24 W	80
139-1831		LED-12/24W/4000K	3369.7 lm	24 W	80
139-1831		LED-12/24W/4000K	3369.7 lm	24 W	80
139-2240		LED-12/36W/2700K	4456.7 lm	36 W	80
139-2240		LED-12/36W/2700K	4456.7 lm	36 W	80
139-1836		LED-12/36W/3000K	4674.1 lm	36 W	80
139-1836		LED-12/36W/3000K	4674.1 lm	36 W	80
139-1837		LED-12/36W/4000K	4891.5 lm	36 W	80
139-1837		LED-12/36W/4000K	4891.5 lm	36 W	80
139-2108		LED-12/52W/2700K	5435.2 lm	52 W	80
139-2108		LED-12/52W/2700K	5435.2 lm	52 W	80
139-1842		LED-12/52W/3000K	5748.8 lm	52 W	80
139-1842		LED-12/52W/3000K	5748.8 lm	52 W	80
139-1843		LED-12/52W/4000K	6010.1 lm	52 W	80
139-1843		LED-12/52W/4000K	6010.1 lm	52 W	80