

Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry.

Mains voltage versions, DALI interface Class I. 1-10 V analogue dimming available on request; refer to accessory listings.

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24VDC low voltage versions, 0-10 V analogue dimming (only 6-9W available) or DALI interface Class III available on request.

Remote 24VDC power supply to be ordered separately.

Specifications

Material description

Colours	RAL9004 Signal black	RAL9007 Grey aluminium	RAL7016 Anthracite grey	RAL9016 Traffic white
Ingress protection	IP66			
Impact resistance	IK08			








Electrical description

Driver / Ballast	Integral EC electronic converter
Energy efficiency	D-E (Light source)




Additional information

Listings	Knuckle permits 350° rotation, forward tilt 38° and backward tilt 90°
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution	Colour temperature	Nominal Watt
 [B]	 2700K	6 W
		9 W
		12 W
 [M]	 3000K	
[]	 4000K	
 [EE]		
 [EES]		

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
[]	145-7651	LED-3/6W/4000K	646.6 lm	6 W	80	
	145-7651	LED-3/6W/4000K	646.6 lm	6 W	80	
 [B]	145-7636	LED-3/6W/2700K	595.4 lm	6 W	80	
	145-7639	LED-3/6W/3000K	595.4 lm	6 W	80	
	145-7642	LED-3/6W/4000K	641.2 lm	6 W	80	
	145-7637	LED-3/9W/2700K	835.8 lm	9 W	80	
	145-7640	LED-3/9W/3000K	835.8 lm	9 W	80	
	145-7643	LED-3/9W/4000K	893.1 lm	9 W	80	
	145-7638	LED-3/12W/2700K	1122.1 lm	12 W	80	
	145-7641	LED-3/12W/3000K	1122.1 lm	12 W	80	
	145-7644	LED-3/12W/4000K	1213.7 lm	12 W	80	
	 [EE]	145-7654	LED-3/6W/2700K	605.2 lm	6 W	80
		145-7654	LED-3/6W/2700K	605.2 lm	6 W	80
		145-7657	LED-3/6W/3000K	605.2 lm	6 W	80
145-7657		LED-3/6W/3000K	605.2 lm	6 W	80	
145-7660		LED-3/6W/4000K	651.7 lm	6 W	80	
145-7660		LED-3/6W/4000K	651.7 lm	6 W	80	
145-7655		LED-3/9W/2700K	849.6 lm	9 W	80	
145-7655		LED-3/9W/2700K	849.6 lm	9 W	80	
145-7658		LED-3/9W/3000K	849.6 lm	9 W	80	
145-7658		LED-3/9W/3000K	849.6 lm	9 W	80	
145-7661		LED-3/9W/4000K	907.8 lm	9 W	80	
145-7661		LED-3/9W/4000K	907.8 lm	9 W	80	
145-7656		LED-3/12W/2700K	1140.5 lm	12 W	80	
145-7656		LED-3/12W/2700K	1140.5 lm	12 W	80	
145-7659		LED-3/12W/3000K	1140.5 lm	12 W	80	
145-7659		LED-3/12W/3000K	1140.5 lm	12 W	80	
145-7662		LED-3/12W/4000K	1233.6 lm	12 W	80	
145-7662		LED-3/12W/4000K	1233.6 lm	12 W	80	
 [EES]		145-7663	LED-3/6W/2700K	606.3 lm	6 W	80
		145-7663	LED-3/6W/2700K	606.3 lm	6 W	80
		145-7666	LED-3/6W/3000K	606.3 lm	6 W	80
		145-7666	LED-3/6W/3000K	606.3 lm	6 W	80
	145-7669	LED-3/6W/4000K	656.8 lm	6 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-7669	LED-3/6W/4000K	656.8 lm	6 W	80
	145-7664	LED-3/9W/2700K	858.9 lm	9 W	80
	145-7664	LED-3/9W/2700K	858.9 lm	9 W	80
	145-7667	LED-3/9W/3000K	858.9 lm	9 W	80
	145-7667	LED-3/9W/3000K	858.9 lm	9 W	80
	145-7670	LED-3/9W/4000K	922 lm	9 W	80
	145-7670	LED-3/9W/4000K	922 lm	9 W	80
	145-7665	LED-3/12W/2700K	1149.4 lm	12 W	80
	145-7665	LED-3/12W/2700K	1149.4 lm	12 W	80
	145-7668	LED-3/12W/3000K	1149.4 lm	12 W	80
	145-7668	LED-3/12W/3000K	1149.4 lm	12 W	80
	145-7671	LED-3/12W/4000K	1237.8 lm	12 W	80
	145-7671	LED-3/12W/4000K	1237.8 lm	12 W	80
	145-7645	LED-3/6W/2700K	600.4 lm	6 W	80
	145-7645	LED-3/6W/2700K	600.4 lm	6 W	80
	145-7648	LED-3/6W/3000K	600.4 lm	6 W	80
	145-7648	LED-3/6W/3000K	600.4 lm	6 W	80
	145-7646	LED-3/9W/2700K	842.9 lm	9 W	80
	145-7646	LED-3/9W/2700K	842.9 lm	9 W	80
	145-7649	LED-3/9W/3000K	842.9 lm	9 W	80
	145-7649	LED-3/9W/3000K	842.9 lm	9 W	80
	145-7652	LED-3/9W/4000K	900.6 lm	9 W	80
	145-7652	LED-3/9W/4000K	900.6 lm	9 W	80
	145-7647	LED-3/12W/2700K	1131.6 lm	12 W	80
	145-7647	LED-3/12W/2700K	1131.6 lm	12 W	80
	145-7650	LED-3/12W/3000K	1131.6 lm	12 W	80
	145-7650	LED-3/12W/3000K	1131.6 lm	12 W	80
	145-7653	LED-3/12W/4000K	1224 lm	12 W	80
	145-7653	LED-3/12W/4000K	1224 lm	12 W	80



[M]