

**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.

24VDC low voltage versions: ON-OFF Class III.

Remote 24VDC power supply to be ordered separately.

## Specifications

### Material description

Colours	<b>RAL9004</b> Signal black	<b>RAL9007</b> Grey aluminium	<b>RAL9006</b> White aluminium
Ingress protection	IP66		
Impact resistance	IK08		








### Electrical description

Driver / Ballast	DALI
Energy efficiency	D-E (Light source)




### Additional information

Lifetime	Ta=40° L90B10 > 90000h
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**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]