

### Description

IP66/IP67. IK09. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. PMMA lens. Silicone rubber gaskets. 1.2 m of flexible PVC-free cable. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. DALI interface. Optional 2200 K version available. To be specified at time of ordering.

## Specifications

### Material description

---

Body Marine-grade, all-aluminium construction

Lens PMMA lens

Colours

**RAL9004**

Signal black

**RAL9016**

Traffic white

**RAL7016**

Anthracite grey

**RAL9007**

Grey aluminium

Gasket Silicone rubber gaskets

Fasteners PCS hardware

Ingress protection IP67

Impact resistance IK09

Corrosion resistance 5CE

---

### Electrical description

---

Power supply 220-240V / 50-60 Hz

Driver / Ballast Integral electronic DALI converter in thermally-separated compartment

Energy efficiency D (Light source)

---




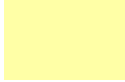






### Additional information

---

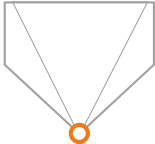
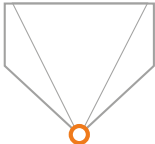



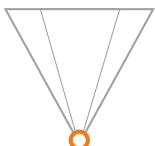
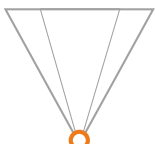
Lifetime  $T_a=25^\circ$  L90B10 > 90000h

---

**Options**

Light distribution	Colour temperature	Nominal Watt
 [LM]	 3000K	20 W
 [LE]	 4000K	
 [LEE]	 2700K	
 [LB]		
 [LB/IW]		
 [LM/IW]		
 [LE/IW]		

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	187-0534	LED-32/20W/2700K	1915.7 lm	20 W	80
	187-0024	LED-32/20W/3000K	1915.7 lm	20 W	80
	187-0038	LED-32/20W/4000K	1915.7 lm	20 W	80
[LB]					
	187-0581	LED-32/20W/2700K	851.5 lm	20 W	80
	187-0486	LED-32/20W/3000K	851.5 lm	20 W	80
	187-0487	LED-32/20W/4000K	851.5 lm	20 W	80
[LB/IW]					
	187-0535	LED-32/20W/2700K	2101.3 lm	20 W	80
	187-0006	LED-32/20W/3000K	2101.3 lm	20 W	80
	187-0036	LED-32/20W/4000K	2101.3 lm	20 W	80
[LE]					
	187-0583	LED-32/20W/2700K	1113.7 lm	20 W	80
	187-0490	LED-32/20W/3000K	1113.7 lm	20 W	80
	187-0491	LED-32/20W/4000K	1113.7 lm	20 W	80
[LE/IW]					
	187-0536	LED-32/20W/2700K	2405.9 lm	20 W	80
	187-0010	LED-32/20W/3000K	2405.9 lm	20 W	80
	187-0037	LED-32/20W/4000K	2405.9 lm	20 W	80
[LEE]					
	187-0460	LED-32/20W/2700K	2140.4 lm	20 W	80
	187-0002	LED-32/20W/3000K	2140.4 lm	20 W	80
	187-0035	LED-32/20W/4000K	2140.4 lm	20 W	80
[LM]					
	187-0582	LED-32/20W/2700K	1068.8 lm	20 W	80
	187-0488	LED-32/20W/3000K	1068.8 lm	20 W	80
	187-0489	LED-32/20W/4000K	1068.8 lm	20 W	80
[LM/IW]					