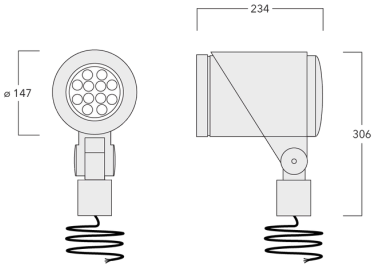
FLC331 Spigot mounted



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. DALI interface. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable. Knuckle permits 328° rotation, forward tilt 63° and backward tilt 110°. Optical accessories are factory-installed. To be specified at time of ordering.

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL7016 Anthracite grey; RAL9004 Signal black; RAL9006 White aluminium; RAL9007 Grey aluminium; RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9
Surge protection	SP10 optional
Energy efficiency	D-E (Light source)

Additional information

Windage	0,050 m^2
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution

[B] symmetric, wide beam

[M] symmetric, medium beam

[EE] symmetric, very narrow beam

[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature

2700K

3000K

4000K

Nominal Watt

24 W

36 W

52 W

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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[B] symmetric, wide beam	145-0525	LED-12/24W/2700K	2213.9 lm	24 W	80
	145-0533	LED-12/24W/3000K	2377.9 lm	24 W	80
	145-0541	LED-12/24W/4000K	2541.9 lm	24 W	80
	145-0529	LED-12/36W/2700K	3074.9 lm	36 W	80
	145-0537	LED-12/36W/3000K	3320.9 lm	36 W	80
	145-0545	LED-12/36W/4000K	3525.9 lm	36 W	80
	145-0644	LED-12/52W/2700K	3204.8 lm	52 W	70
	145-0648	LED-12/52W/3000K	3204.8 lm	52 W	70
	145-0652	LED-12/52W/4000K	3204.8 lm	52 W	70
[EE] symmetric, very narrow beam	145-0527	LED-12/24W/2700K	2616.9 lm	24 W	80
	145-0535	LED-12/24W/3000K	2810.7 lm	24 W	80
	145-0543	LED-12/24W/4000K	3004.6 lm	24 W	80
	145-0531	LED-12/36W/2700K	3634.6 lm	36 W	80
	145-0539	LED-12/36W/3000K	3925.3 lm	36 W	80
	145-0547	LED-12/36W/4000K	4167.6 lm	36 W	80
	145-0646	LED-12/52W/2700K	3788 lm	52 W	70
	145-0650	LED-12/52W/3000K	3788 lm	52 W	70
	145-0654	LED-12/52W/4000K	3788 lm	52 W	70
[EES] symmetric, very narrow beam, sharp cut-off	145-0528	LED-12/24W/2700K	2245.1 lm	24 W	80
	145-0536	LED-12/24W/3000K	2245.1 lm	24 W	80
	145-0544	LED-12/24W/4000K	2540.5 lm	24 W	80
	145-0532	LED-12/36W/2700K	3072.2 lm	36 W	80
	145-0540	LED-12/36W/3000K	3072.2 lm	36 W	80
	145-0548	LED-12/36W/4000K	3485.8 lm	36 W	80
	145-0647	LED-12/52W/2700K	4618.2 lm	52 W	70
	145-0651	LED-12/52W/3000K	3485.8 lm	52 W	80
	145-0655	LED-12/52W/4000K	3485.8 lm	52 W	80
[M] symmetric, medium beam	145-0526	LED-12/24W/2700K	2759.4 lm	24 W	80
	145-0534	LED-12/24W/3000K	2963.8 lm	24 W	80
	145-0542	LED-12/24W/4000K	3168.2 lm	24 W	80
	145-0530	LED-12/36W/2700K	3832.5 lm	36 W	80
	145-0538	LED-12/36W/3000K	4139.1 lm	36 W	80
	145-0546	LED-12/36W/4000K	4394.6 lm	36 W	80
	145-0645	LED-12/52W/2700K	3994.3 lm	52 W	70

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-0649	LED-12/52W/3000K	3994.3 lm	52 W	70
	145-0653	LED-12/52W/4000K	3994.3 lm	52 W	70

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