

Description

IP67*, Class I. IK10+. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens; max. load 5 tonnes. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. Cable gland with spiral cable bending protection. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/lens tray. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Gimbal mounted, 360° rotatable and 30° tiltable.

The optional installation blackout is recommended for mounting. To be ordered separately.


The luminaire is not suitable for permanent underwater operation and must be switched off in the event of flooding.

Optional with Anti-Slip ceramic Coating ASC to DIN 51130 (Trip Classification 10) available on request.

* Additionally tested to IP66, IP67, IP68 0.1 bar 3h, up to 1 m depth according to DIN EN 60598 and IP69K/80° according to DIN EN 60529.

Specifications

Material description

Body	Stainless steel construction
Lens	Safety glass lens; max. load 5 tonnes
Colours	 Stainless Steel
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK10+

Electrical description







Power supply	220-240V / 50-60 Hz
Surge protection	6/6 kV
Energy efficiency	C-D (Light source)

Additional information




Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

-  [M] symmetric, medium beam
-  [EES] symmetric, very narrow beam, sharp cut-off
-  [B] symmetric, wide beam
-  [EE] symmetric, very narrow beam
-  [A20] wallwash
-  [A6] asymmetric, wallgrazer

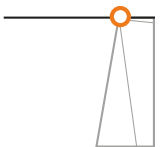
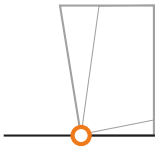




Colour temperature

-  3000K
-  4000K
-  2700K

Nominal Watt

24 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A20] wallwash	185-3213	LED-24/24W/2700K	2358.9 lm	24 W	80
	185-3093	LED-24/24W/3000K	2521.6 lm	24 W	80
	185-3094	LED-24/24W/4000K	2765.6 lm	24 W	80
 [A6] asymmetric, wallgrazer	185-3757	LED-24/24W/2700K	2613.4 lm	24 W	80
	185-3750	LED-24/24W/3000K	2793.7 lm	24 W	80
	185-3751	LED-24/24W/4000K	3064 lm	24 W	80
 [B] symmetric, wide beam	185-3543	LED-24/24W/2700K	2727 lm	24 W	80
	185-2723	LED-24/24W/3000K	2915 lm	24 W	80
	185-2724	LED-24/24W/4000K	3197.1 lm	24 W	80
 [EE] symmetric, very narrow beam	185-3545	LED-24/24W/2700K	2994.1 lm	24 W	80
	185-2726	LED-24/24W/3000K	3200.5 lm	24 W	80
	185-2727	LED-24/24W/4000K	3510.3 lm	24 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	185-3546	LED-24/24W/2700K	3249.5 lm	24 W	80
	185-2603	LED-24/24W/3000K	3473.6 lm	24 W	80
	185-2604	LED-24/24W/4000K	3809.7 lm	24 W	80
 [M] symmetric, medium beam	185-3544	LED-24/24W/2700K	3063.5 lm	24 W	80
	185-2600	LED-24/24W/3000K	3274.8 lm	24 W	80
	185-2601	LED-24/24W/4000K	3591.7 lm	24 W	80