Catenary Luminaires

DAS140 TW LED

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® gasket. Safety glass lens. One cable entry, optional T-QPD connector for through wiring available on request. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Tunable White Technology. The luminaire is factory-sealed and does not need to be opened during installation.

Includes cable connector, for cable 2-12 mm. +/- 10° adjustable to compensate for sloping catenary systems.

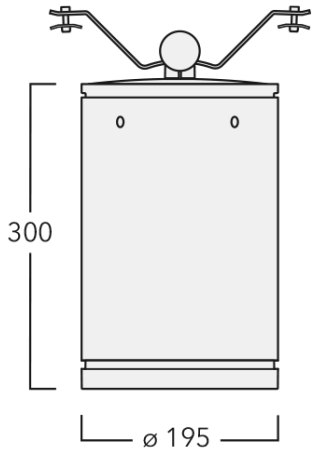
Other standardised housing lengths available on request.

42 W	3994 – 4406 lm	IP66 / IK07
Wattage	Rated lumens	IP / IK

Lighting

Light distribution	Colour temperature	Wattage
[B] symmetric, wide beam	2200-6000K	42 W
[M] symmetric, medium beam		
[E] symmetric, narrow beam		

Physical description



Height	300 mm
Diameter	195 mm
Weight	6 kg
Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	**RAL9004** Signal black; **RAL9006** White aluminium; **RAL9007** Grey aluminium; **RAL7016** Anthracite grey; **RAL9016** Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Mounting	Includes cable connector, for cable 2-12 mm. +/- 10° adjustable
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.0611 m^2

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Cable	One cable entry, optional T-QPD connector for through wiring available on request
Surge protection	SP10
Energy efficiency	D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[B] symmetric, wide beam	134-2288	LED-42W/2200-6000K	3993.5 lm	51 W	80
[E] symmetric, narrow beam	134-2290	LED-42W/2200-6000K	4406.3 lm	51 W	80
[M] symmetric, medium beam	134-2289	LED-42W/2200-6000K	4237.4 lm	51 W	80

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Subject to technical changes and errors.