

### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® gasket. Safety glass lens. One cable entry, second cable entry for through wiring with cable connector optional. 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.

### Specifications

#### Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL9016 Traffic white</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer
Windage	0.0611 m <sup>2</sup>

#### Electrical description

Driver / Ballast	DALI
Power factor	> 0.9

#### Additional information

Lifetime	Ta=40° L90B10 > 90000h
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
DAS140 TW LED

Catenary luminaires




Options


Light distribution                      Colour temperature                      Nominal Watt

 symmetric, wide beam [B]

2200-6000K

0 W

 symmetric, medium beam [M]

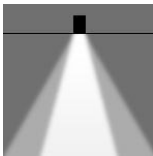
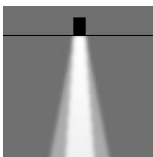
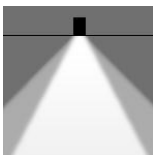
 symmetric, narrow beam [E]

# DAS140 TW LED

## Catenary luminaires

**we-ef**

### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	134-2289	LED-24/42W / 325 mA - 2200-6000K	4237.4	51 W	80	6.00
symmetric, narrow beam [E] 	134-2290	LED-24/42W / 325 mA - 2200-6000K	4406.3	51 W	80	6.00
symmetric, wide beam [B] 	134-2288	LED-24/42W / 325 mA - 2200-6000K	3993.5	51 W	80	6.00

#### WE-EF LIGHTING Pty Ltd

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Subject to technical changes and errors. - Generated on 19/04/2025

DAS140 TW LED

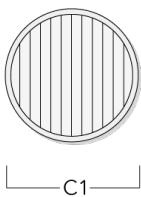


Catenary luminaires

Optical Accessories

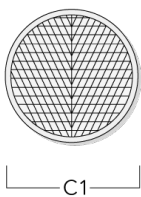
Linear spread lens

Description	Part ID
IO-180-DAC140-LED	134-2064



Wallwash lens

Description	Part ID
IO-20-WW-DAC140-LED	134-2065



DAS140 TW LED



Catenary luminaires

Honeycomb louvre

Description	Part ID
IW-DA_140-LED	134-2066

