# we-ef

#### DAS140 LED



#### **Description**

IP66, Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable entry, second cable entry for through wiring with cable connector optional. Integral driver in thermally separated compartment. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming comes standard with luminaire. The luminaire is factory-sealed and does not need to be opened during installation.

Optional 2200 K version available, to be specified at time of ordering.

Includes cable connector, for cable 0.08-0.47 inch. +/- 10° adjustable to compensate for sloping catenary systems.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX - 9004 (Black)

+ XXX-XXXX (Accessory 1)

Light distributionsymmetric, very narrow beam, 'sharp cut-off' [VNS]Light sourceLED-24/48W / 700 mA - 4000 KCRI80Power supplyelectronic gearLEDs24Rated input power54 WNominal Lumen (Im)LED Lumen310Total Lumen7440Tj85Delivered lumens (Im)LED LumenLED Lumen276.8Total Lumen6642.2Ta25	Weight	15.87 lb
CRI       80         Power supply       electronic gear         LEDs       24         Rated input power       54 W         Nominal Lumen (Im)         LED Lumen       310         Total Lumen       7440         Tj       85         Delivered lumens (Im)         LED Lumen       276.8         Total Lumen       6642.2	Light distribution	,
Power supply       electronic gear         LEDs       24         Rated input power       54 W         Nominal Lumen (Im)         LED Lumen       310         Total Lumen       7440         Tj       85         Delivered lumens (Im)         LED Lumen       276.8         Total Lumen       6642.2	Light source	LED-24/48W / 700 mA - 4000 K
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Rated input power       54 W         Nominal Lumen (Im)         LED Lumen       310         Total Lumen       7440         Tj       85         Delivered lumens (Im)         LED Lumen       276.8         Total Lumen       6642.2	Power supply	electronic gear
Nominal Lumen (Im)         LED Lumen       310         Total Lumen       7440         Tj       85         Delivered lumens (Im)         LED Lumen       276.8         Total Lumen       6642.2	LEDs	24
LED Lumen       310         Total Lumen       7440         Tj       85         Delivered lumens (Im)         LED Lumen       276.8         Total Lumen       6642.2	Rated input power	54 W
Total Lumen       7440         Tj       85         Delivered lumens (Im)         LED Lumen       276.8         Total Lumen       6642.2	Nominal Lumen (lm)	
Tj 85  Delivered lumens (Im)  LED Lumen 276.8  Total Lumen 6642.2	LED Lumen	310
Delivered lumens (Im)  LED Lumen 276.8  Total Lumen 6642.2	Total Lumen	7440
LED Lumen 276.8 Total Lumen 6642.2	Tj	85
Total Lumen 6642.2	Delivered lumens (lm)	
	LED Lumen	276.8
Ta 25	Total Lumen	6642.2
	Та	25

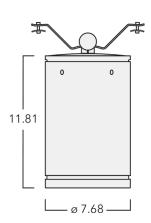
#### **DAS140 LED**

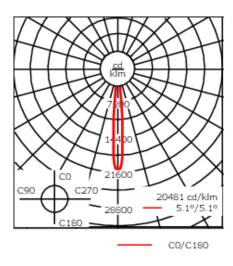
we-ef

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

#### DAS140 LED







# **Specifications**

### **Material description**

Body Marine-grade, die-cast aluminum alloy

Lens Safety glass lens

Colors

RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE

Windage 0.0611 m<sup>2</sup>

## **Electrical description**

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Power factor	> 0.9

#### **WE-EF LIGHTING USA, LLC**

#### **DAS140 LED**



## **Additional information**

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	Contact WE-EF USA for ETL/UL certification status.

### DAS140 LED



# **Optical Accessories**

## **Linear spread lens**

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



#### **DAS140 LED**

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### Wallwash lens

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



# Honeycomb louvre

Description	Part ID	
IW-DA 140-LED	134-2066	

