

115-1590

ZFT440-FT LED

**we-ef**



#### Description

IP66. Class I. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection include PCS hardware. PMMA lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface in thermally separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including 0.5 m cable with a cable connector.

Recommended mounting height 3.0 - 6.0 m.

Weight	5.50 kg
Light distribution	symmetric distribution [C60]
Light source	LED-FT-12W / 350 mA - 2700 K
CRI	80
Power supply	EC
BUG	B1 U3 G1
LEDs	1
Rated input power	14 W

#### Rated lumens (lm)

LED Lumen	1219.9
Total Lumen	1219.9
Ta	25

#### Nominal Lumen (lm)

LED Lumen	1920
Total Lumen	1920
Tc	25

**WE-EF LIGHTING (Thailand) Co., Ltd.**

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE
Windage	0.133 m <sup>2</sup>

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface in thermally separated compartment
Power factor	> 0.9

### Additional information

Lifetime	Ta=25° L70B50 > 50000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

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**Mounting Accessories**

**Wall and pole brackets RZ**

Description	Part ID	C1	D1	D2	D × L1	M1	Weight (kg)
Wall bracket RZO-400, single	115-1324	277	231	195	76 x 80	12	3.50



Pole bracket RZ2-400, double	115-1323	258			76 x 100		4.90
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**Optical Accessories**

**Light shield**

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Description	Part ID	H1
Cut-off shield IL-180	159-0321	120

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