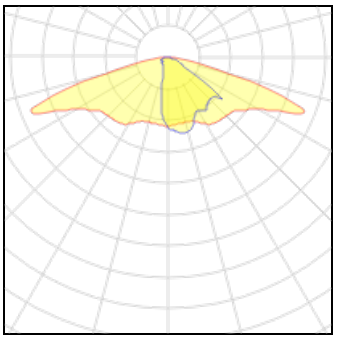
Product data sheet

FLA440 [S70] IP66:LED-18/36W/2,7K
108-9122
WE-EF



IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Integral EC electronic converter, including 6/6 kV surge protection. 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. Protractor scale incorporating locking pin for accurate and permanent aiming. Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Light output 1



18 x LED

Nominal lamp power	2 W	LOR	70%
Lamp flux	270 lm	Total flux	3393 lm
Luminous efficacy	83 lm/W	Total power	41 W
CCT	2700 K		
CRI	80		

Mounting mode

Pole integrated

Shape and measurements

Length: 15.16 in
Width: 10.24 in
Height: 5.71 in
Weight: 8.5 kg

Electric

System power: 41 W
Appliance Class: I

Protection

IP: 66
IK: 08