

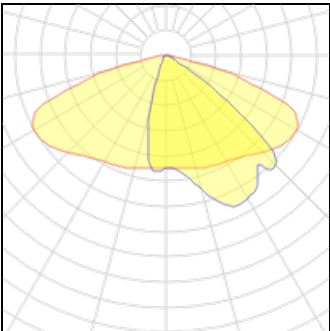
Product data sheet

AFL120-WL [S66] IP66:LED-8/8W/PCA - 16/32W/3000K + LS180
102-0407
WE-EF

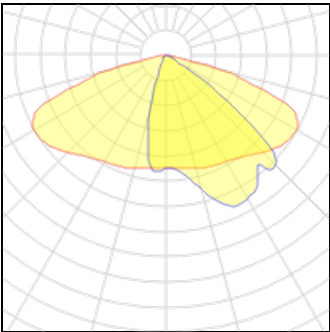


IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Integral EC electronic converter. 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. Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

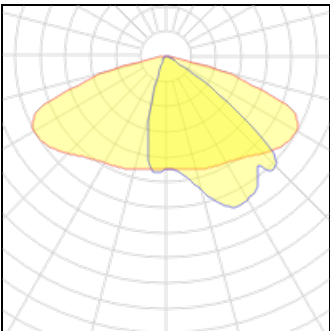
Light output 1



24 x LED			
Nominal lamp power	1.649 W	LOR	70%
Lamp flux	238 lm	Total flux	3988 lm
Luminous efficacy	90 lm/W	Total power	44.5 W
CCT	2300 K		
CRI	60		



16 x LED			
Nominal lamp power	2 W	LOR	70%
Lamp flux	290 lm	Total flux	3239 lm
Luminous efficacy	93 lm/W	Total power	35 W
CCT	3000 K		
CRI	80		



8 x LED			
Nominal lamp power	1 W	LOR	70%
Lamp flux	130 lm	Total flux	726 lm
Luminous efficacy	76 lm/W	Total power	9.5 W
CCT	1850 K		
CRI	60		

Mounting mode

Pole integrated

Shape and measurements

Length: 23.82 in

Width: 9.84 in

Height: 7.56 in

Weight: 7 kg

Electric

System power: 9.5-44.5 W

Appliance Class: I

Protection

IP: 66

IK: 08