

# D-LIGHT AFX 1 Module



LL2023.861-EN-T2-2-350-730



[T2]  
Type II

## Configuration

Light distribution	[T2] 149x54°
Delivered lumens flux	2150 lm
Rated input power	18 W
Color temperature	3000 K CRI 70
Luminaire efficacy	119 lm/W
Lamp	16 LED
Color Deviation	3 SDCM
BUG rating	B1-U0-G0
Lifetime L90 (hour)	>102,000
Lifetime L80 (hour)	>102,000

## Options

## Technical information

Mounting	Direct pole or side bracket mountable. Tenon: Ø2 1/4" x 4"
Tilt angle	+15°/-15°
Housing	Corrosion resistant, die-cast, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	EPDM gasket (Shore A 20-25)
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Input voltage	220-240V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0.07 m <sup>2</sup>
Weight	6.71 kg
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	10/6 kV
Power factor	> 0.98
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	20" of outdoor use rated flexible power cord
Packing box dimensions	66*20*17 cm
Pole detail	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional

Poles (To be ordered separately)

Round tapered aluminum poles with base plate

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PAFK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
	PAFK.D122	13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"
	PAFK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
	PAFK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
	PAFK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
	PAFK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"

Round tapered aluminum poles (direct burial)

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PABK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
	PABK.D122	13.1', 16.4', 19.7', 23.0'	Ø5"	Ø2 3/8", Ø3"
	PABK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
	PABK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
	PABK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
	PABK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"

Round cylindrical aluminum poles with base plate

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PAFC.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø4 1/2"
	PAFC.D122	10', 13.1', 16.4', 19.7'	Ø5"	Ø4 51/64"
	PAFC.D148	19.7', 23.0', 26.2'	Ø6"	Ø5 7/8"
	PAFC.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø6 1/2"

Accessories (To be ordered separately)

Mounting accessories






Wall mounting bracket

B6A.03.03.01001.0220

Project name				Type		Quantity	
Date		Note					

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Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[T2]</b> Type II - 149x54°	<b>[350]</b> 18 W	<b>[730]</b> 3000 K CRI 70	<b>[ONOFF]</b> On/Off	<b>[HM3]</b>  Anthracite gray
<b>[P4]</b> Pedestrian crosswalk distribution - 20x78°	<b>[500]</b> 25 W	<b>[830]</b> 3000 K CRI 80	<b>[DALI]</b> DALI	<b>[HM4]</b>  Light gray
<b>[T1]</b> Type I - 111x48°	<b>[700]</b> 35 W	<b>[740]</b> 4000 K CRI 70	<b>[AUTO]</b> AutoDIM	<b>[CC]</b>  Custom color (Please specify RAL code)
<b>[T2]</b> Type II - 133x48°			<b>[STEP]</b> StepDIM	
<b>[T3]</b> Type III - 143x63°				
<b>[T4]</b> Type IV - 117x64°				
<b>[T5]</b> Type V - 117°				
<b>Extras</b>	<b>Accessories (<i>To be ordered separately</i>)</b>			
<b>External surge protection</b>	<b>Mounting accessories</b>			
<b>[SP10]</b> 10 kV	<b>[B6A.03.03.01001.0220]</b> Wall mounting bracket			
<b>Connectivity</b>				
<b>[NM7]</b> 7 Pin NEMA socket				
<b>Light output</b>				
<b>[CLO]</b> Constant light output				
<b>Consult the factory</b>				
<b>[C2]</b> Class II				
<b>[UNI]</b> 120-277V 50/60Hz				
<b>Luminaire body options</b>				
<b>[DPC]</b> Double powder coating				