D-LIGHT AFX 4 Module

LL2023.864-US-T2-500-730

1049 mm
41 19/64"

±15°
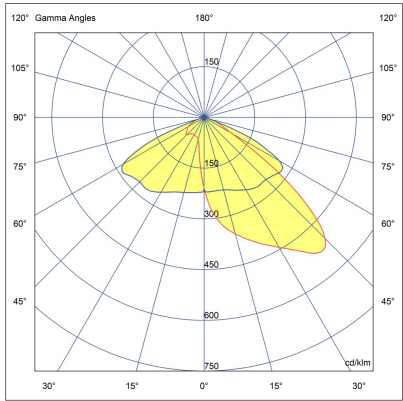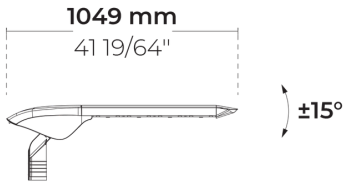
[T2]
Type II

Configuration

Light distribution	[T2] 133x48°
Delivered lumens flux	12490 lm
Rated input power	97 W
Color temperature	3000 K CRI 70
Luminaire efficacy	125 lm/W
Lamp	64 LED
Color Deviation	3 SDCM
BUG rating	B2-U1-G2
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	120-277V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0.93 ft²
Weight	21.47 lbs
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	10/6 kV
Power factor	> 0.97
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	20" of outdoor use rated flexible power cord
Packing box dimensions	45 43/64"*7 7/8"*6 19/64"
Pole detail	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional

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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

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Project name			Type		Quantity	
Date		Note				

LL2023.864-US-T2-500-730-___-___-___-___-___

Light distribution	Rated input power	Color temperature	Control	Product colors	
[T2] Type II - 133x48°	**[500]** 97 W	**[730]** 3000 K CRI 70	**[ONOFF]** On/Off	**[HM3]** Anthracite gray	
[P4] Pedestrian crosswalk distribution - 20x78°	**[700]** 135 W	**[830]** 3000 K CRI 80	**[0-10V]** 0-10V	**[HM4]** Light gray	
[T1] Type I - 111x48°	**[350]** 68 W	**[740]** 4000 K CRI 70		**[CC]** Custom color (Please specify RAL code)	
[T2] Type II - 149x54°					
[T3] Type III - 143x63°					
[T4] Type IV - 117x64°					
[T5] Type V - 117°					

Extras	Accessories (*To be ordered separately*)
External surge protection	**Mounting accessories**
[SP10] 10 kV	**[B6A.03.03.01001.0220]** Wall mounting bracket
Connectivity	
[NM7] 7 Pin NEMA socket	
Luminaire body options	
[DPC] Double powder coating	

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