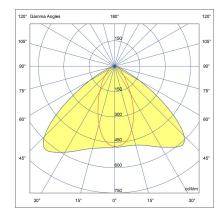
D-LIGHT AFX 5 Module

LL2023.865-US-T1-700-740









Type I

Configuration

Light distribution [T1] 111x48° Delivered lumens flux 21555 lm Rated input power 172 W **Color temperature** 4000 K CRI 70 **Luminaire efficacy** 125 lm/W Lamp 80 LED **Color Deviation** 4 SDCM B4-U1-G2 **BUG** rating 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

Stainless steel (AISI 304 / EN 1.4301 grade) **Fasteners** EPDM gasket (Shore A 20-25) Gasket 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 1.13 ft²

(EPA)

Weight 19.73 lbs **LED** module High power LEDs on metal-core PCB Driver Internal LED driver

Driver surge 10/6 kV

protection

> 0.97 **Power factor** Single power cord entry Through wiring Operating -40...50°C

temperature

Power cord 20" of outdoor use rated flexible power cord **Packing box**

48 1/32"*7 7/8"*6 19/64"

dimensions

Pole detail Poles are supplied with flange plate. Flange

cover and anchorage can be ordered separately.

Embedded base is optional

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',	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

39.4'

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"

Project nar	me			Туре	Quantity	
Date Note		Note				

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Light distribution	Rated input power	Color temperature	Control	Product colors
[T1] Type I - 111x48°	[700] 172 W	[740] 4000 K CRI 70	[ONOFF] On/Off	[HM3] Anthracite gray
[P4] Pedestrian crosswalk distribution - 20x78°	[500] 120 W	[730] 3000 K CRI 70	[0-10V] 0-10V	[HM4] Light gray
[T2] Type II - 133x48°	[350] 81 W	[830] 3000 K CRI 80		[CC] & Custom color (Please specify RAL code)
[T2] Type II - 149x54°				specify NAL code)
[T3] Type III - 143x63°				
[T4] Type IV - 117x64°				
[T4] Type IV - 117x65°				
[T5] Type V - 117°				

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External surge protection

[SP10] 10 kV

Connectivity

[NM7]

7 Pin NEMA socket

Luminaire body options

[DPC]

Double powder coating