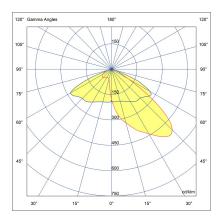
# **D-LIGHT AFX 5 Module**



# LL2023.865-US-T2-700-830









Type II

#### Configuration

Light distribution [T2] 133	
Delivered lumens flux 187	70 lm
Rated input power 1	72 W
Color temperature 3000 K C	RI 80
Luminaire efficacy 108	lm/W
Lamp 8	0 LED
Color Deviation 3 S	SDCM
BUG rating B2-U	J1-G2
Lifetime L90 (hour) >10	2,000
Lifetime L80 (hour) >10	2,000

#### 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	1.13 ft <sup>2</sup>
(EPA)	
Weight	19.73 lbs
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge	10/6 kV
protection	
Power factor	> 0.97
Through wiring	Single power cord entry
Operating	-4050°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

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We reserve the right to change specifications without prior written notice. Edition: 13.05.2024. For current version visit heperlighting.com. All flux ( $\pm$ %7 tolerance) and power values ( $\pm$ %10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

### Round tapered aluminum poles with base plate

#### Round tapered aluminum poles (direct burial)

Product code	Height	Diameter / Dimensions	Spigot / End diameter		Product code	Height	Diameter / Dimensions	Spigot / End diameter
PAFK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"		PABK.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"		PABK.D122	13.1', 16.4', 19.7', 23.0'	Ø5"	Ø2 3/8", Ø3"
PAFK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"		PABK.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"		PABK.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"		PABK.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"		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"

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Project na	me				Туре	Quantity	
Date			Note				
LL2023.865-US-T2-700-830							

[P4]   [500]   [730]   [0-10V]   [HM4]     Pedestrian crosswalk distribution - 20x78°   120 W   3000 K CRI 70   0-10V   Light gray     [I11]   81 W   4000 K CRI 70   [CC]	Light distribution	Rated input power	Color temperature	Control	Product colors
Pedestrian crosswalk distribution - 20x78° 120 W 3000 K CRI 70 0-10V Light gray   [T1] Type I - 111x48° [350] 81 W [740] 4000 K CRI 70 [CC] Custom color ( specify RAL col rype III - 149x54°   [T3] Type III - 143x63° [T4] Type IV - 117x64° [17] Type IV - 117x65° [17] Type IV - 117x65°   [T5] Type V - 117° [17] [11] [11]					[HM3] Anthracite gray
[740] [740] [CC]   Type I - 111x48° 4000 K CRI 70 Custom color ( specify RAL con   [T2] Type II - 149x54° Image: Color ( specify RAL con   [T3] Type III - 143x63° Image: Color ( specify RAL con   [T4] Type IV - 117x64° Image: Color ( specify RAL con   [T5] Type V - 117° Image: Color ( specify RAL con	Pedestrian crosswalk				
[T2]   Type II - 149x54°   [T3]   Type III - 143x63°   [T4]   Type IV - 117x64°   [T5]   Type V - 117°	[T1]				Custom color (Please
Type III - 143x63° [T4]   Type IV - 117x64° [T4]   Type IV - 117x65° [T5]   Type V - 117° [T5]					specify for code)
Type IV - 117x64° [T4] Type IV - 117x65° [T5] Type V - 117°					
Type IV - 117x65° [T5] Type V - 117°					
Type V - 117°					
Extras					
	Extras				

- External surge
- protection

#### **[SP10]** 10 kV

IUKV

# Connectivity

[NM7]

7 Pin NEMA socket

Luminaire body options

## [DPC]

Double powder coating