D-LIGHT AFX 5 Module

LL2023.865-US-T5-500-740

1189 mm
46 13/16"

±15°
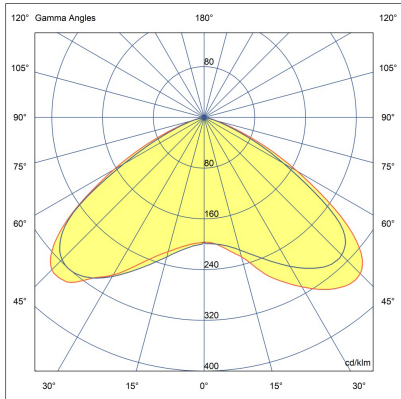
[T5]
Type V

Configuration

Light distribution	[T5] 117°
Delivered lumens flux	16955 lm
Rated input power	120 W
Color temperature	4000 K CRI 70
Luminaire efficacy	141 lm/W
Lamp	80 LED
Color Deviation	4 SDCM
BUG rating	B4-U1-G1
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)	1.13 ft²
Weight	19.73 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	48 1/32"*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

We reserve the right to change specifications without prior written notice. Edition: 11.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

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"

Project name			Type		Quantity	
Date		Note				

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

Extras
External surge protection
[SP10] 10 kV
Connectivity
[NM7] 7 Pin NEMA socket
Luminaire body options
[DPC] Double powder coating