D-LIGHT AFX 3 Module

LL2023.863-EN-T5-500-730

909 mm
35 25/32"

±15°
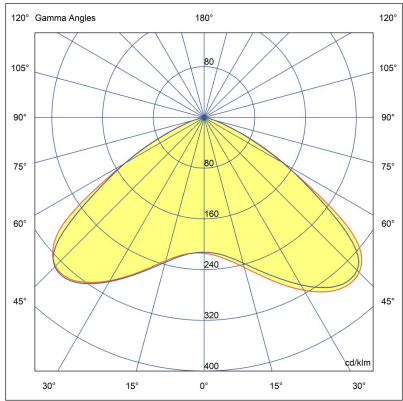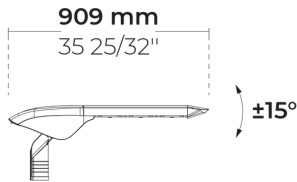
[T5]
Type V

Configuration

Light distribution	[T5] 117°
Delivered lumens flux	9762 lm
Rated input power	72 W
Color temperature	3000 K CRI 70
Luminaire efficacy	130 lm/W
Lamp	48 LED
Color Deviation	3 SDCM
BUG rating	B3-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)	0.08 m²
Weight	8.68 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	100*20*16 cm
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: 09.05.2024. 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"

Accessories (To be ordered separately)

Mounting accessories

Wall mounting bracket

B6A.03.03.01001.0220

We reserve the right to change specifications without prior written notice. Edition: 09.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

Project name			Type		Quantity	
Date		Note				

LL2023.863-EN-T5-500-730-___-___-___-___-___-___-___

Light distribution	Rated input power	Color temperature	Control	Product colors	
[T5] Type V - 117°	**[500]** 72 W	**[730]** 3000 K CRI 70	**[ONOFF]** On/Off	**[HM3]** Anthracite gray	
[P4] Pedestrian crosswalk distribution - 20x78°	**[350]** 50 W	**[830]** 3000 K CRI 80	**[DALI]** DALI	**[HM4]** Light gray	
[T1] Type I - 111x48°	**[700]** 100 W	**[740]** 4000 K CRI 70	**[AUTO]** AutoDIM	**[CC]** Custom color (Please specify RAL code)	
[T2] Type II - 133x48°			**[STEP]** StepDIM		
[T2] Type II - 149x54°					
[T3] Type III - 143x63°					
[T4] Type IV - 117x64°					

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	
Light output	
[CLO] Constant light output	
Consult the factory	
[C2] Class II	
[UNI] 120-277V 50/60Hz	
Luminaire body options	
[DPC] Double powder coating	

We reserve the right to change specifications without prior written notice. Edition: 09.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.