

D-LIGHT AFX 3 Module



IK08 IP66



LL2023.863-EN-T2-500-730-EN-C1

**[T2]**Type II, Asymmetric,
Side throw

Variant

Light distribution	[T2] 133x48°
Delivered lumens flux	9640 lm
Rated input power	72 W
Colour temperature	3000 K CRI 70
Luminaire efficacy	128 lm/W
Lamp	48 LED
MacAdam Ellipse	3 SDCM
BUG rating	B1-U1-G1
Lifetime L90B50 (hour)	>102,000
Lifetime L80B50 (hour)	>102,000

Options

Technical information

Mounting	Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm
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 / Diffuser	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 m ²
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 cable entry
Operating temperature	-40...50°C
Cable	0.5 m of flexible cable
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

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We reserve the right to change specifications without prior written notice. Edition: 03.05.2024.
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)

Conical aluminum poles with flange plate

	Product code	Height	Diameter / Dimensions	Spigot diameter
	PAFK.D114	3m, 4m, 5m m	Ø114mm	Ø60mm, Ø76mm mm
	PAFK.D122	4m, 5m, 6m m	Ø122mm	Ø60mm, Ø76mm mm
	PAFK.D148	6m, 7m, 8m m	Ø148mm	Ø60mm, Ø76mm mm
	PAFK.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø76mm, Ø90mm mm
	PAFK.D180	10m, 8m, 9m m	Ø180mm	Ø76mm, Ø90mm mm
	PAFK.D200	10m, 11m, 12m m	Ø200mm	Ø76mm, Ø90mm mm

Conical aluminum poles with embedded base

	Product code	Height	Diameter / Dimensions	Spigot diameter
	PABK.D114	3m, 4m, 5m m	Ø114mm	Ø60mm, Ø76mm mm
	PABK.D122	4m, 5m, 6m, 7m m	Ø122mm	Ø60mm, Ø76mm mm
	PABK.D148	6m, 7m, 8m m	Ø148mm	Ø60mm, Ø76mm mm
	PABK.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø76mm, Ø90mm mm
	PABK.D180	10m, 8m, 9m m	Ø180mm	Ø76mm, Ø90mm mm
	PABK.D200	10m, 11m, 12m m	Ø200mm	Ø76mm, Ø90mm mm

Cylindrical aluminum poles with flange plate

	Product code	Height	Diameter / Dimensions	Spigot diameter
	PAFC.D114	3m, 4m, 5m m	Ø114mm	Ø114mm mm
	PAFC.D122	3m, 4m, 5m, 6m m	Ø122mm	Ø122mm mm
	PAFC.D148	6m, 7m, 8m m	Ø148mm	Ø148mm mm
	PAFC.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø165mm mm

Accessories (To be ordered separately)

Mounting accessories



Wall mounting bracket

B6A.03.03.01001.0220

Project name				Type		Quantity	
Date		Note					

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Light distribution	Rated input power	Colour temperature	Control	Product colours
[T2] Type II, Asymmetric, Side throw - 133x48°	[500] 72 W	[730] 3000 K CRI 70	[ONOFF] On/Off	[HM3]  Anthracite grey
[P4] Special pedestrian road distribution-right side traffic - 20x78°	[350] 50 W	[830] 3000 K CRI 80	[DALI] DALI	[HM4]  Light grey
[T1] Type I, Asymmetric, Side throw - 111x48°	[700] 100 W	[740] 4000 K CRI 70	[AUTO] AutoDIM	[CC]  Custom colour (Please specify RAL code)
[T2] Type II, Asymmetric, Side throw - 149x54°			[STEP] StepDIM	
[T3] Type III, Asymmetric, Side throw - 143x63°				
[T4] Type IV, Asymmetric, Forward throw - 117x64°				
[T5] Type V, Symmetric - 117°				
Extras	Accessories (<i>To be ordered separately</i>)			

External surge protection	Mounting accessories
[SP10] 10 kV	[B6A.03.03.01001.0220] Wall mounting bracket
Connectivity	
[NM7] NEMA socket - 7 Pin	
Light output	
[CLO] Constant light output	
Consult the factory	
[C2] Class II	
[UNI] 120-277V 50/60Hz	
Luminaire body options	
[DPC] Double powder coating	