

D-LIGHT AFX 3 Module



IK08 IP66



LL2023.863-EN-T2-700-730-EN-C1

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

Variant

Light distribution	[T2] 133x48°
Delivered lumens flux	12440 lm
Rated input power	100 W
Colour temperature	3000 K CRI 70
Luminaire efficacy	118 lm/W
Lamp	48 LED
MacAdam Ellipse	3 SDCM
BUG rating	B2-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.

Notes

Embedded base is optional
This product can be supplied with Insulation class (Class II) upon request. Please contact factory.

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We reserve the right to change specifications without prior written notice. Edition: 20.05.2024.
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			
LL2023.863-EN-T2-700-730-__-EN-C1-__-__-__-__-__-__					

Light distribution	Rated input power	Colour temperature	Control	Product colours
[T2] Type II, Asymmetric, Side throw - 133x48°	[700] 100 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°	[500] 72 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	