

PRIFMA AFX 1 Module Duo



IK08 IP66



LL2044.861-EN-T2-500-840-EN-C1

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

Variant

Light distribution	[T2] 133x48°
Delivered lumens flux	5870 lm
Rated input power	50 W
Colour temperature	4000 K CRI 80
Luminaire efficacy	122 lm/W
Lamp	32 LED
MacAdam Ellipse	4 SDCM
BUG rating	B1-U0-G0
Lifetime L90B50 (hour)	>102,000
Lifetime L80B50 (hour)	>102,000

Options

Technical information

Mounting	Surface mountable
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	Liquid silicone
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
Weight	25.58 kg (3 m), 31.07 kg (4 m), 36.56 kg (5 m), 104.02 kg (6 m)
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	6/4 kV
Power factor	> 0.96
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.5 m of flexible cable
Pole detail	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional
Notes	3000K CCT or warmer must be selected to be DarkSky International certified.

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We reserve the right to change specifications without prior written notice. Edition: 19.05.2024.
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 (Included)

Product specific poles with flange plate



Variant code	Height	Diameter / Dimensions	Spigot diameter
PAFD.R03.T001-H3	3m	180*70mm	
PAFD.R03.T001-H4	4m	180*70mm	

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] 50 W	[840] 4000 K CRI 80	[ONOFF] On/Off	[HM1] Black
[P4] Special pedestrian road distribution-right side traffic - 20x78° [T1] Type I, Asymmetric, Side throw - 111x48° [T2] Type II, Asymmetric, Side throw - 149x54° [T3] Type III, Asymmetric, Side throw - 143x63° [T4] Type IV, Asymmetric, Forward throw - 117x64° [T5] Type V, Symmetric - 117°	[350] 36 W	[827] 2700 K CRI 80	[DALI] DALI	[HM2] Dark grey
	[700] 70 W	[830] 3000 K CRI 80		[HM3] Anthracite grey
		[740] 4000 K CRI 70		[HM4] Light grey
				[HM5] White
				[HM6] Bronze
				[CC] Custom colour (Please specify RAL code)
			[WD] Wooden	
Height	Extras			
[H3] 3m [H4] 4m [H5] 5m [H6] 6m [HC]	Light output			
	[BS] Backlight Shield			
	[CLO] Constant light output			
	Consult the factory			
	[UNI] 120-277V 50/60Hz			
	Luminaire body options			
	[DPC] Double powder coating			