

PRIFMA AFX 3 Module



IK08 IP66



LL2042.863-EN-P4-700-840-EN-C1



[P4]

Special pedestrian
road distribution-
right side traffic

Variant

Light distribution	[P4] 20x78°
Delivered lumens flux	11635 lm
Rated input power	100 W
Colour temperature	4000 K CRI 80
Luminaire efficacy	120 lm/W
Lamp	48 LED
MacAdam Ellipse	4 SDCM
BUG rating	B2-U1-G2
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	25.53 kg (3 m), 31.02 kg (4 m), 36.51 kg (5 m), 42 kg (6 m)
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 cable entry
Operating temperature	-40...50°C
Cable	0.5 m of flexible cable
Packing box dimensions	19*8*77 cm
Pole detail	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional

HPR Pazarlama A.Ş.
Başkent OSB 22. Cd. No: 2, Malıköy, Temelli,
Sincan, 06909 Ankara, Turkey
+90 312 267 54 30
info@hepergroup.com

HEPER Europe GmbH
Ahornweg 5a, 58675
Hemer, Germany
+49 237 2901 2975
infoEU@hepergroup.com

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 (Included)

Product specific poles with flange plate



Variant code	Height	Diameter / Dimensions	Spigot diameter
PAFD.R03.T001-H5	5m	180*70mm	
PAFD.R03.T001-H6	6m	180*70mm	

Project name		Type		Quantity	
Date		Note			
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Light distribution	Rated input power	Colour temperature	Control	Product colours
[P4] Special pedestrian road distribution-right side traffic - 20x78° [T1] Type I, Asymmetric, Side throw - 111x48° [T2] Type II, Asymmetric, Side throw - 133x48° [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°	[700] 100 W [350] 50 W [500] 72 W	[840] 4000 K CRI 80 [827] 2700 K CRI 80 [830] 3000 K CRI 80 [740] 4000 K CRI 70	[ONOFF] On/Off [DALI] DALI	[HM1]  Black [HM2]  Dark grey [HM3]  Anthracite grey [HM4]  Light grey [HM5]  White [HM6]  Bronze [CC]  Custom colour (Please specify RAL code) [WD]  Wooden
Height	Extras			
[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			