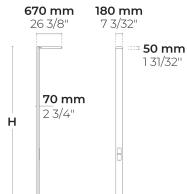
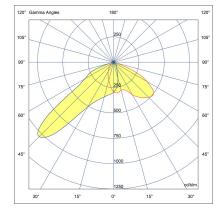
PRIFMA AFX 2 Module

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LL2042.862-US-P4-500-827









[P4]Pedestrian crosswalk distribution

Configuration

Light distribution [P4] 20x78° **Delivered lumens flux** 5830 lm Rated input power 48 W **Color temperature** 2700 K CRI 80 **Luminaire efficacy** 121 lm/W Lamp 32 LED **Color Deviation** 3 SDCM **BUG** rating B2-U0-G1 >102,000 Lifetime L90 (hour) Lifetime L80 (hour) >102,000

Options

Notes

MountingSurface mountableHousingCorrosion resistant, marine grade aluminum housingFinishingChromate conversion pretreatment followed by electrostatic powder coatingFastenersStainless steel (AISI 304 / EN 1.4301 grade)GasketLiquid siliconeLens / ReflectorPMMA lens with high optical efficiencyGlass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWeight53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20')LED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/4 kVprotectionPower factor> 0.96Through wiringSingle power cord entryOperating-4050°Ctemperature	Technical inform	ation
Finishing Chromate conversion pretreatment followed by electrostatic powder coating 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 Ingress protection Input voltage Insulation class Weight 53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	Mounting	Surface mountable
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 IRV08 Ingress protection IRV08 Input voltage 120-277V 50/60Hz Insulation class Class I Weight 53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	Housing	Corrosion resistant, marine grade aluminum
Rasteners 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 Ingress protection Input voltage 120-277V 50/60Hz Insulation class Weight 53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	-	housing
Fasteners Gasket Lens / Reflector PMMA lens with high optical efficiency Glass / Diffusor Impact protection Ingress protection Input voltage Insulation class Weight S3.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') LED module Driver Driver Driver surge Power factor Power factor Through wiring Operating Fasteners Stainless steel (AISI 304 / EN 1.4301 grade) PMMA lens with high optical efficiency IEQUID INDICATE SAFE SAFE SAFE SAFE SAFE SAFE SAFE SAF	Finishing	Chromate conversion pretreatment followed by
Gasket Liquid silicone Lens / Reflector PMMA lens with high optical efficiency Glass / Diffusor Tempered safety glass Impact protection Ingress protection Input voltage 120-277V 50/60Hz Insulation class Class I Weight 53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature		electrostatic powder coating
Lens / Reflector PMMA lens with high optical efficiency Glass / Diffusor Tempered safety glass Impact protection Ingress protection Ingress protection Input voltage 120-277V 50/60Hz Insulation class Class I Weight 53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Glass / DiffusorTempered safety glassImpact protectionIK08Ingress protectionIP66Input voltage120-277V 50/60HzInsulation classClass IWeight53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'),LED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/4 kVprotectionPower factor> 0.96Through wiringSingle power cord entryOperating-4050°Ctemperature	Gasket	Liquid silicone
Impact protection Ingress protection Input voltage Insulation class Weight Same and a series of the	Lens / Reflector	PMMA lens with high optical efficiency
Ingress protection Input voltage Insulation class Weight Same and the state of the	Glass / Diffusor	Tempered safety glass
Input voltage Insulation class Weight S3.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') LED module Driver Driver Driver surge protection Power factor Through wiring Operating Class I 120-277V 50/60Hz F3.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') High power LEDs on metal-core PCB Internal LED driver 6/4 kV protection Power factor Single power cord entry Operating -4050°C	Impact protection	IK08
Insulation class Weight 53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/4 kV protection Power factor Through wiring Operating -4050°C temperature	Ingress protection	IP66
Weight 53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), 89.1 lbs (20') LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	Input voltage	120-277V 50/60Hz
89.1 lbs (20') LED module High power LEDs on metal-core PCB Driver Internal LED driver Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	Insulation class	Class I
LED module Driver Internal LED driver Driver surge protection Power factor Through wiring Operating Check the sum of the	Weight	53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'),
Driver Internal LED driver Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature		89.1 lbs (20')
Driver surge 6/4 kV protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	LED module	High power LEDs on metal-core PCB
protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	Driver	Internal LED driver
Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C temperature	Driver surge	6/4 kV
Through wiring Operating -4050°C temperature	protection	
Operating -4050°C temperature	Power factor	> 0.96
temperature	Through wiring	Single power cord entry
•	Operating	-4050°C
	temperature	
Power cord 20" of outdoor use rated flexible power cord	Power cord	20" of outdoor use rated flexible power cord
Pole detail Poles are supplied with flange plate. Flange	Pole detail	Poles are supplied with flange plate. Flange
cover and anchorage can be ordered separately.		cover and anchorage can be ordered separately.

Embedded base is optional

DarkSky International certified.

3000K CCT or warmer must be selected to be

Product specific poles with base plate

Configuration code I	Height	Diameter / Dimensions	Spigot / End diameter
PAFD.R03.T001-H3	10'	7.1x2.8"	
PAFD.R03.T001-H4	13.1'	7.1x2.8"	
PAFD.R03.T001-H5	16.4'	7.1x2.8"	
PAFD.R03.T001-H6	19.7'	7.1x2.8"	
	PAFD.R03.T001-H3 PAFD.R03.T001-H4 PAFD.R03.T001-H5	PAFD.R03.T001-H3 10' PAFD.R03.T001-H4 13.1' PAFD.R03.T001-H5 16.4'	PAFD.R03.T001-H3 10' 7.1x2.8" PAFD.R03.T001-H4 13.1' 7.1x2.8"

Project na	me		Туре	Quantity	
Date		Note			

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Light distribution	Rated input power	Color temperature	Control	Product colors
[P4] Pedestrian crosswalk	[500] 48 W	[827] 2700 K CRI 80	[ONOFF] On/Off	[HM1] Black
distribution - 20x78° [T1] Type I - 111x48°	[350] 34 W	[830] 3000 K CRI 80	[0-10V] 0-10V	[HM2] Dark gray
[T2] Type II - 133x48°	[700] 67 W	[740] 4000 K CRI 70 [840] 4000 K CRI 80		[HM3] Anthracite gray
[T2] Type II - 149x54°				[HM4] Light gray
[T3] Type III - 143x63°				[HM5] White
[T4] Type IV - 117x64°				[HM6] Bronze
[T5] Type V - 117°				[CC] Custom color (Please specify RAL code)
Height	Extras			
[H3] 10'	Luminaire body options			
[H4] 13.1'	[DPC] Double powder			
[H5] 16.4'	coating			
[H6] 19.7'				
[HC]				