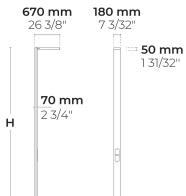
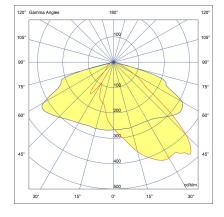
PRIFMA AFX 2 Module

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LL2042.862-US-T2-2-500-740









[T2] Type II

Configuration

Light distribution [T2] 149x54° **Delivered lumens flux** 6635 lm Rated input power 48 W **Color temperature** 4000 K CRI 70 **Luminaire efficacy** 138 lm/W Lamp 32 LED **Color Deviation** 4 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 surge protection6/4 kVPower factor> 0.96Through wiringSingle power cord entryOperating temperature-4050°C	Technical information					
Finishing Chromate conversion pretreatment followed by electrostatic powder coating stainless steel (AISI 304 / EN 1.4301 grade) Gasket Lens / Reflector Glass / Diffusor Impact protection Ingress protection Input voltage Insulation class Weight Single power LEDs on metal-core PCB Driver Driver surge Power factor Power factor Through wiring Chromate conversion pretreatment followed by electrostatic powder cord entry of electrostatic powder stain pretreatment followed by electrostatic powder coating electrostatic powder coating stainless stai	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	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	_	housing				
Fasteners Gasket Lens / Reflector PMMA lens with high optical efficiency Glass / Diffusor Impact 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 Stainless steel (AISI 304 / EN 1.4301 grade) PMMA lens with high optical efficiency IEQUID IEQ	Finishing	Chromate conversion pretreatment followed by				
Gasket Lens / Reflector PMMA lens with high optical efficiency Glass / Diffusor Impact protection Ingress protection Input voltage 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 Driver surge Protection Power factor Through wiring Operating PMMA lens with high optical efficiency IK08 PMMA lens with high optical efficiency IK08 I Hough optical efficiency I Hough safety glass I Hough Single power cord entry Operating PMMA lens with high optical efficiency I Hough safety glass I Hough Single power cord entry Operating PMMA lens with high optical efficiency I Hough safety glass I		electrostatic powder coating				
Lens / 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°C	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°C	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 S3.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'), B9.1 lbs (20') LED module Driver Driver Driver Driver surge Power factor Power factor Through wiring Operating IH20-277V 50/60Hz 120-277V 50/60Hz 120-277V 50/60Hz High power LEDs on metal-core PCB High power LEDs on metal-core PCB Internal LED driver 6/4 kV protection Single power cord entry Operating	Glass / Diffusor	Tempered safety glass				
Input voltage Insulation class Weight 53.08 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 120-277V 50/60Hz 120-277V 50/60Hz 180-270 lbs (16.5'), 89.1 lbs (20') 180-270 lbs (16.5'), 89.1 lbs (16.5'), 89.1 lbs (10'), 64.9 lbs (16.5'), 89.1 lbs (10'), 64.9 lbs (16.5'), 89.1 lbs (16.5'), 89.1 lbs (16.5'), 89.1 lbs (16.5'), 89.2 lbs (16.5'),	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 > 0.96 Through wiring Single power cord entry Operating -4050°C	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	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	Insulation class	Class I				
LED moduleHigh power LEDs on metal-core PCBDriverInternal LED driverDriver surge6/4 kVprotectionSingle power cord entryPower factor> 0.96Through wiringSingle power cord entryOperating-4050°C	Weight	53.08 lbs (10'), 64.94 lbs (13'), 77.02 lbs (16.5'),				
DriverInternal LED driverDriver surge6/4 kVprotection\$ 0.96Power factor> 0.96Through wiringSingle power cord entryOperating-4050°C		89.1 lbs (20')				
Driver surge6/4 kVprotection50.96Power factor> 0.96Through wiringSingle power cord entryOperating-4050°C	LED module	High power LEDs on metal-core PCB				
protection Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C	Driver	Internal LED driver				
Power factor > 0.96 Through wiring Single power cord entry Operating -4050°C	Driver surge	6/4 kV				
Through wiring Operating Single power cord entry -4050°C	protection					
Operating -4050°C	Power factor	> 0.96				
	Through wiring	Single power cord entry				
temperature	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"	
1	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"	

Project na	name		Туре	Quantity			
Date			Note				

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Light distribution	Rated input power	Color temperature	Control	Product colors
[T2] Type II - 149x54°	[500] 48 W	[740] 4000 K CRI 70	[ONOFF] On/Off	[HM1] Black
[P4] Pedestrian crosswalk distribution - 20x78°	[350] 34 W	[827] 2700 K CRI 80	[0-10V] 0-10V	[HM2] Dark gray
[T1] Type I - 111x48°	[700] 67 W	[830] 3000 K CRI 80		[HM3] Anthracite gray
[T2] Type II - 133x48°		[840] 4000 K CRI 80		[HM4] Light gray
[T3] Type III - 143x63°				[HM5] White
[T4] Type IV - 117x64°				[HM6] Bronze
[T5] Type V - 117°				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]				