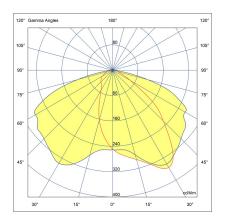
RHINO AFX 1 Module



LL2028.861-US-T3-500-830









Type III

Configuration

Delivered lumens flux2695 lmRated input power25 WColor temperature3000 K CRI 80Luminaire efficacy107 lm/WLamp16 LEDColor Deviation3 SDCMBUG ratingB1-U0-G1Lifetime L90 (hour)>102,000	Light distribution	[T3] 143x63°
Color temperature3000 K CRI 80Luminaire efficacy107 lm/WLamp16 LEDColor Deviation3 SDCMBUG ratingB1-U0-G1Lifetime L90 (hour)>102,000	Delivered lumens flux	2695 lm
Luminaire efficacy107 lm/WLamp16 LEDColor Deviation3 SDCMBUG ratingB1-U0-G1Lifetime L90 (hour)>102,000	Rated input power	25 W
Lamp 16 LED Color Deviation 3 SDCM BUG rating B1-U0-G1 Lifetime L90 (hour) >102,000	Color temperature	3000 K CRI 80
Color Deviation 3 SDCM BUG rating B1-U0-G1 Lifetime L90 (hour) >102,000	Luminaire efficacy	107 lm/W
BUG rating B1-U0-G1 Lifetime L90 (hour) >102,000	Lamp	16 LED
Lifetime L90 (hour) >102,000	Color Deviation	3 SDCM
	BUG rating	B1-U0-G1
	Lifetime L90 (hour)	>102,000
Lifetime L80 (hour) >102,000	Lifetime L80 (hour)	>102,000

Options

Notes

Technical information

Mounting	Direct pole or side bracket mountable. Tenon:
Ū	Ø2 1/4" x 4"
Tilt angle	+70°/-30°
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	Liquid silicone
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Input voltage	120-277V 50/60Hz
Insulation class	Class I
Wind catching area	0.08 m ²
(EPA)	0,08 11-
Weight	15.7 lbs
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
	6/6 kV
Driver surge protection	0/0 KV
Power factor	> 0.95
Through wiring	Single power cord entry
Operating	-4050°C
temperature	
Power cord	20" of outdoor use rated flexible power cord

3000K CCT or warmer must be selected to be DarkSky International certified.

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Round tapered aluminum poles with base plate

Round tapered aluminum poles (direct burial)

Product code	Height	Diameter / Dimensions	Spigot / End diameter		Product code	Height	Diameter / Dimensions	Spigot / End diameter
PAFK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"		PABK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
PAFK.D122	13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"		PABK.D122	13.1', 16.4', 19.7', 23.0'	Ø5"	Ø2 3/8", Ø3"
PAFK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"		PABK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
PAFK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"		PABK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
PAFK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"		PABK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
PAFK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"		PABK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"

Round cylindrical aluminum poles with base plate

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PAFC.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø4 1/2"
-	PAFC.D122	10', 13.1', 16.4', 19.7'	Ø5"	Ø4 51/64"
	PAFC.D148	19.7', 23.0', 26.2'	Ø6"	Ø5 7/8"
	PAFC.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø6 1/2"

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Project na	me			Туре	Quantity	
Date			Note			
LL2028.	861-US-T3	3-500-830)			

Light distribution	Rated input power	Color temperature	Control	Product colors
[T3] Type III - 143x63°	[500] 25 W	[830] 3000 K CRI 80	[ONOFF] On/Off	[HM1] Black
[P4] Pedestrian crosswalk distribution - 20x78° [T1] Type I - 111x48° [T2] Type II - 133x48° [T2] Type II - 149x54° [T4] Type IV - 117x64° [T5] Type V - 117°	[350] 18 W [700] 35 W	[827] 2700 K CRI 80 [740] 4000 K CRI 70 [840] 4000 K CRI 80	[0-10V] 0-10V	[HM2] Dark gray [HM3] Anthracite gray [HM4] Light gray [HM5] White [HM6] Bronze [CC] Custom color (Please specify RAL code)

Extras

External surge protection

[SP10]

10 kV

Light output

[VS]

Visor for RHINO

Mounting options

[DMBA] Double side-mount bracket

[SMBA]

Side-mount bracket allowing +/-45° rotation

[TMBA]

Top-mount bracket

Luminaire body options

[DPC] Double powder coating

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