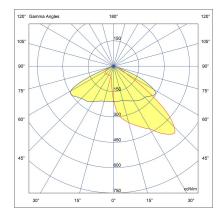
RHINO AFX 1 Module

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LL2028.861-US-T2-350-840









[T2] Type II

Configuration

Light distribution [T2] 133x48° Delivered lumens flux 1975 lm Rated input power 18 W **Color temperature** 4000 K CRI 80 **Luminaire efficacy** 109 lm/W Lamp 16 LED **Color Deviation** 4 SDCM B0-U0-G0 **BUG** rating Lifetime L90 (hour) >102,000 Lifetime L80 (hour) >102,000

Options

Technical information

Mounting Direct pole or side bracket mountable. Tenon:

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 protectionIK08Ingress protectionIP66

Input voltage 120-277V 50/60Hz

Insulation classClass IWind catching area0,08 m²

(EPA)

Weight 15.7 lbs

LED module High power LEDs on metal-core PCB

Driver Internal LED driver

Driver surge 6/6 kV

protection

Power factor > 0.95
Through wiring Single power cord entry

Operating -40...50°C

temperature

and applicable standards.

Power cord
20" of outdoor use rated flexible power cord
Notes
3000K CCT or warmer must be selected to be

DarkSky International certified.

Round tapered aluminum poles with base plate

Product	code Height	Diameter / Dimensions	Spigot / End diameter
PAFK.D11	4 10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
PAFK.D12	22 13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"
PAFK.D14	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
PAFK.D16	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
PAFK.D18	30 26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
PAFK.D20	00 32.8', 36.1',	Ø7 7/8"	Ø3 1/2", Ø3"

Round tapered aluminum poles (direct burial)

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

39.4'

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"

Project na	me			Туре	Quantity		
Date			Note				

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