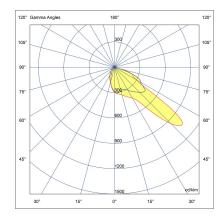
RHINO AFX 1 Module

LL2028.861-EN-P4-350-830









[P4] Pedestrian crosswalk distribution

Configuration

Light distribution [P4] 20x78° Delivered lumens flux 2055 lm Rated input power 18 W **Color temperature** 3000 K CRI 80 **Luminaire efficacy** 114 lm/W Lamp 16 LED **Color Deviation** 3 SDCM B1-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

Stainless steel (AISI 304 / EN 1.4301 grade) **Fasteners** Liquid silicone Gasket

Lens / Reflector PMMA lens with high optical efficiency

Glass / Diffusor Tempered safety glass

Impact protection

Ingress protection IP66 Input voltage 220-240V 50/60Hz

Insulation class Class I

0,08 m² Wind catching area

(EPA)

Weight 6.73 kg

LED module High power LEDs on metal-core PCB Driver Internal LED driver 6/6 kV

Driver surge protection

Power factor > 0.95

Single power cord entry Through wiring

Operating -40...50°C

temperature

20" of outdoor use rated flexible power cord Power cord Packing box

32*32*32 cm

dimensions

Round tapered aluminum poles with base plate

Round tapered aluminum poles (direct burial)

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PAFK.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"
	PAFK.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"
	PAFK.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"

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"
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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"
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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"

Project na	me			Туре		Quantity	
Date		Note					
		 	<u> </u>				

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

External surge protection

[SP10]

10 kV

Light output

[BS]

Backlight Shield

[CLO]

Constant light output

[VS]

Visor for RHINO

Mounting options

[DMBA]

Double side-mount bracket

[SMBA]

Side-mount bracket allowing +/-45° rotation

[TMBA]

Top-mount bracket

Consult the factory

[UNI]

120-277V 50/60Hz

Luminaire body options

[DPC]

Double powder coating