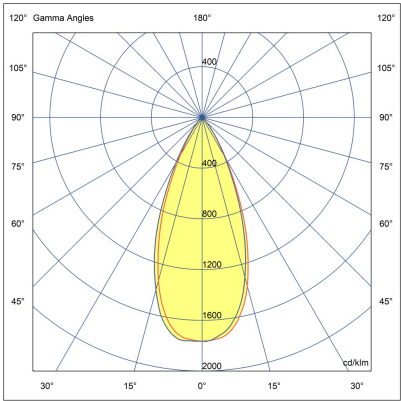
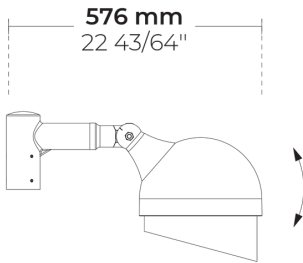


RHINO Floodlight



LL2028.694-US-MN-700-830



[MN]

Medium narrow -
NEMA Type 3

Configuration

Light distribution	[MN] 42°
Delivered lumens flux	2001 lm
Rated input power	27 W
Color temperature	3000 K CRI 80
Luminaire efficacy	77 lm/W
Lamp	3 LED
Color Deviation	5 SDCM
Lifetime L90 (hour)	>72,600
Lifetime L80 (hour)	>72,600

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	High reflectance aluminium coating [S] [N], PMMA lens with high optical efficiency [MN] [M]
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Input voltage	120-277V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0.66 ft²
Weight	15.7 lbs
LED module	Multi-chip high power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	6/6 kV
Power factor	> 0.95
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	20" of outdoor use rated flexible power cord
Notes	LED modules and all electrical components have IP66 protection class.

Poles (To be ordered separately)

Round tapered aluminum poles with base plate

	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"

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

	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 name				Type		Quantity	
Date		Note					

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Light distribution	Rated input power	Color temperature	Control	Product colors
<div> [MN] Medium narrow - NEMA Type 3 - 42° </div> <div> [S] Spot - NEMA Type 0 - 7° </div> <div> [N] Narrow - NEMA Type 2 - 26° </div> <div> [M] Medium - NEMA Type 4 - 60° </div>	<div> [700] 27 W </div> <div> [500] 19 W </div> <div> [350] 14 W </div>	<div> [830] 3000 K CRI 80 </div> <div> [827] 2700 K CRI 80 </div> <div> [740] 4000 K CRI 70 </div> <div> [840] 4000 K CRI 80 </div>	<div> [ONOFF] On/Off </div> <div> [0-10V] 0-10V </div>	<div> [HM1] Black </div> <div> [HM2] Dark gray </div> <div> [HM3] Anthracite gray </div> <div> [HM4] Light gray </div> <div> [HM5] White </div> <div> [HM6] Bronze </div> <div> [CC] Custom color (Please specify RAL code) </div>
Extras				
External surge protection				
<div> [SP10] 10 kV </div>				
Mounting options				
<div> [DMBA] Double side-mount bracket </div> <div> [SMBA] Side-mount bracket allowing +/-45° rotation </div> <div> [TMBA] Top-mount bracket </div>				
Luminaire body options				
<div> [DPC] Double powder coating </div>				