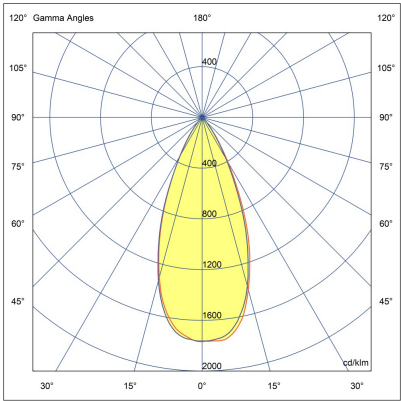
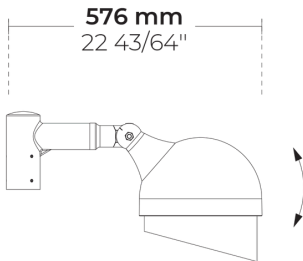


RHINO Floodlight



LL2028.694-EN-MN-700-827



[MN]

Medium narrow -
NEMA Type 3

Configuration

Light distribution	[MN] 42°
Delivered lumens flux	1980 lm
Rated input power	27 W
Color temperature	2700 K CRI 80
Luminaire efficacy	76 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	220-240V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0,08 m ²
Weight	6.73 kg
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

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					
LL2028.694-EN-MN-700-827-__-__-__-__-__-__-__							

Light distribution	Rated input power	Color temperature	Control	Product colors
[MN] Medium narrow - NEMA Type 3 - 42° [S] Spot - NEMA Type 0 - 7° [N] Narrow - NEMA Type 2 - 26° [M] Medium - NEMA Type 4 - 60°	[700] 27 W	[827] 2700 K CRI 80	[ONOFF] On/Off	[HM1] Black 
	[500] 19 W	[830] 3000 K CRI 80	[DALI] DALI	[HM2] Dark gray 
	[350] 14 W	[740] 4000 K CRI 70	[AUTO] AutoDIM	[HM3] Anthracite gray 
		[840] 4000 K CRI 80	[STEP] StepDIM	[HM4] Light gray 
				[HM5] White 
				[HM6] Bronze 
				[CC]  Custom color (Please specify RAL code)
Extras				

External surge protection
[SP10] 10 kV
Light output
[CLO] Constant light output
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