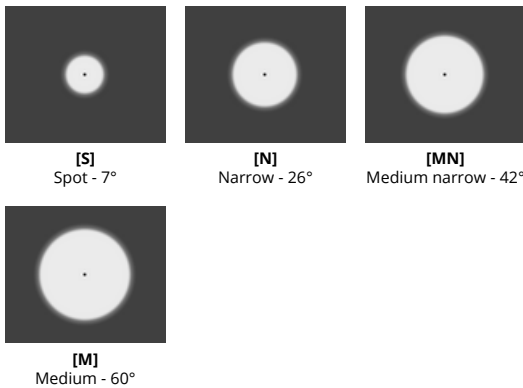
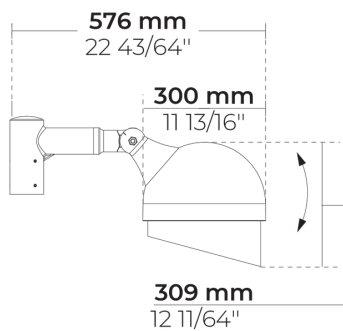


RHINO Floodlight

LL2028.694-EN

CE UKCA IK08 IP66



Light distribution	[S] 7°, [N] 26°, [MN] 42°, [M] 60°
Luminaire luminous flux	1008 - 2787 lm
Rated input power	14 - 27 W
CCT	2700K, 3000K, 4000K
CRI	Ra80
Control	On/Off, DALI, AutoDIM, StepDIM
Product colours	
Luminaire efficacy	68 - 132 lm/W
Colour deviation	3 SDCM
Lifetime L90B50 (hour)	>72, 600
Housing	Marine grade aluminum housing
Driver	Integral LED driver
Input voltage	220-240V 50/60Hz
Notes	LED modules and all electrical components have IP66 protection class.

Extras

External surge protection	10 kV
Light output	Constant light output
Mounting options	Double side-mount bracket, Side-mount bracket allowing +/-45° rotation
Consult the factory	120-277V 50/60Hz
Luminaire body options	Double powder coating

Technical details

Certificates	CE, UKCA
Mounting	Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm
Tilt angle	+70°/-30°
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
Insulation class	Class I
Wind catching area (EPA)	0,08 m²
Weight	6.73 kg
LED module	Multi-chip high power LEDs on metal-core PCB
Driver surge protection	6/6 kV
Power factor	> 0.95
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.5 m of flexible cable

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We reserve the right to change specifications without prior written notice. Edition: 20.05.2026. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

Project name				Type		Quantity	
Date		Note					

LL2028.694-EN-__-__-__-__-EN-C1-__-__-__-__-__-__-__-__-__

Light distribution	Rated input power	Colour temperature	Control	Product colours
[S] Spot - 7°	[350] 14 W	[827] 2700 K CRI 80	[ONOFF] On/Off	[HM1] Black 
[N] Narrow - 26°	[500] 19 W	[830] 3000 K CRI 80	[DALI] DALI	[HM2] Dark grey 
[MN] Medium narrow - 42°	[700] 27 W	[840] 4000 K CRI 80	[AUTO] AutoDIM	[HM3] Anthracite grey 
[M] Medium - 60°			[STEP] StepDIM	[HM4] Light grey 
				[HM5] White 
				[HM6] Bronze 
				[CC]  Custom colour (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				
Consult the factory				
[UNI] 120-277V 50/60Hz				
Luminaire body options				
[DPC] Double powder coating				

Poles (To be ordered separately)

Cylindrical aluminum poles with flange plate

	Diameter / Dimensions	Height	Spigot diameter
	Ø114mm,	3m, 4m, 5m, 6m,	Ø114mm,
	Ø122mm,	7m, 8m, 9m	Ø122mm,
	Ø148mm, Ø165mm		Ø148mm, Ø165mm

Conical aluminum poles with embedded base

	Diameter / Dimensions	Height	Spigot diameter
	Ø114mm,	10m, 11m, 12m,	Ø60mm, Ø76mm,
	Ø122mm,	3m, 4m, 5m, 6m,	Ø90mm
	Ø148mm,	7m, 8m, 9m	
	Ø165mm,		
	Ø180mm, Ø200mm		

Conical aluminum poles with flange plate

	Diameter / Dimensions	Height	Spigot diameter
	Ø114mm,	10m, 11m, 12m,	Ø60mm, Ø76mm,
	Ø122mm,	3m, 4m, 5m, 6m,	Ø90mm
	Ø148mm,	7m, 8m, 9m	
	Ø165mm,		
	Ø180mm, Ø200mm		

Cylindrical aluminium poles with embedded base

	Diameter / Dimensions	Height	Spigot diameter
	Ø114mm,	3m, 4m, 5m, 6m,	Ø114mm,
	Ø122mm,	7m, 8m, 9m	Ø122mm,
	Ø148mm, Ø165mm		Ø148mm, Ø165mm

Variant code	Light distribution	Luminaire luminous flux	Rated input power	CCT	CRI	Control	BUG rating
LL2028.694-EN-S-350-827	[S] Spot - 7°	1401 lm	14 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-350-827	[N] Narrow - 26°	1401 lm	14 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-350-827	[MN] Medium narrow - 42°	1129 lm	14 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-M-350-827	[M] Medium - 60°	1008 lm	14 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-S-350-830	[S] Spot - 7°	1426 lm	14 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-350-830	[N] Narrow - 26°	1426 lm	14 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-350-830	[MN] Medium narrow - 42°	1149 lm	14 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-M-350-830	[M] Medium - 60°	1025 lm	14 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-S-350-840	[S] Spot - 7°	1579 lm	14 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-350-840	[N] Narrow - 26°	1579 lm	14 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-350-840	[MN] Medium narrow - 42°	1272 lm	14 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-M-350-840	[M] Medium - 60°	1135 lm	14 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-S-500-827	[S] Spot - 7°	1890 lm	19 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-500-827	[N] Narrow - 26°	1890 lm	19 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-500-827	[MN] Medium narrow - 42°	1520 lm	19 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-M-500-827	[M] Medium - 60°	1360 lm	19 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-S-500-830	[S] Spot - 7°	1919 lm	19 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-500-830	[N] Narrow - 26°	1919 lm	19 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-500-830	[MN] Medium narrow - 42°	1545 lm	19 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	

LL2028.694-EN-M-500-830	[M] Medium - 60°	1380 lm	19 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-S-500-840	[S] Spot - 7°	2137 lm	19 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-500-840	[N] Narrow - 26°	2137 lm	19 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-500-840	[MN] Medium narrow - 42°	1720 lm	19 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-M-500-840	[M] Medium - 60°	1535 lm	19 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-S-700-827	[S] Spot - 7°	2456 lm	27 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-700-827	[N] Narrow - 26°	2456 lm	27 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-700-827	[MN] Medium narrow - 42°	1980 lm	27 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-M-700-827	[M] Medium - 60°	1767 lm	27 W	2700 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-S-700-830	[S] Spot - 7°	2484 lm	27 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-700-830	[N] Narrow - 26°	2484 lm	27 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-700-830	[MN] Medium narrow - 42°	2001 lm	27 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-M-700-830	[M] Medium - 60°	1788 lm	27 W	3000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-S-700-840	[S] Spot - 7°	2787 lm	27 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-N-700-840	[N] Narrow - 26°	2787 lm	27 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-MN-700-840	[MN] Medium narrow - 42°	2245 lm	27 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	
LL2028.694-EN-M-700-840	[M] Medium - 60°	2006 lm	27 W	4000 K	Ra80	On/Off, DALI, AutoDIM, StepDIM	