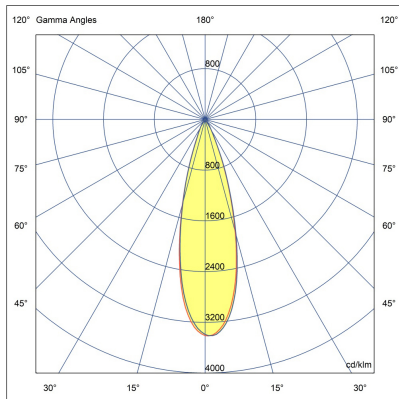
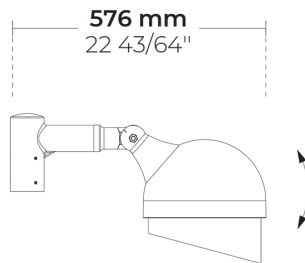


# RHINO Floodlight

CE UK CA IK08 IP66



LL2028.694-EN-N-500-740-EN-C1



[N]  
Narrow

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [N] 26°       |
| Delivered lumens flux  | 2351 lm       |
| Rated input power      | 19 W          |
| Colour temperature     | 4000 K CRI 70 |
| Luminaire efficacy     | 138 lm/W      |
| Lamp                   | 3 LED         |
| MacAdam Ellipse        | 5 SDCM        |
| Lifetime L90B50 (hour) | >72,600       |
| Lifetime L80B50 (hour) | >72,600       |

## Options

## Technical information

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| Mounting                 | Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm                              |
| 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 <sup>2</sup>                                                                         |
| 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 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: 12.05.2024.  
For current version visit [heperlighting.com](http://heperlighting.com). All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

## Poles (To be ordered separately)

### Conical aluminum poles with flange plate



| Product code | Height           | Diameter / Dimensions | Spigot diameter |
|--------------|------------------|-----------------------|-----------------|
| PAFK.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø60mm, Ø76mm mm |
| PAFK.D122    | 4m, 5m, 6m m     | Ø122mm                | Ø60mm, Ø76mm mm |
| PAFK.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø60mm, Ø76mm mm |
| PAFK.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø76mm, Ø90mm mm |
| PAFK.D180    | 10m, 8m, 9m m    | Ø180mm                | Ø76mm, Ø90mm mm |
| PAFK.D200    | 10m, 11m, 12m m  | Ø200mm                | Ø76mm, Ø90mm mm |

### Conical aluminum poles with embedded base



| Product code | Height           | Diameter / Dimensions | Spigot diameter |
|--------------|------------------|-----------------------|-----------------|
| PABK.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø60mm, Ø76mm mm |
| PABK.D122    | 4m, 5m, 6m, 7m m | Ø122mm                | Ø60mm, Ø76mm mm |
| PABK.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø60mm, Ø76mm mm |
| PABK.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø76mm, Ø90mm mm |
| PABK.D180    | 10m, 8m, 9m m    | Ø180mm                | Ø76mm, Ø90mm mm |
| PABK.D200    | 10m, 11m, 12m m  | Ø200mm                | Ø76mm, Ø90mm mm |

### Cylindrical aluminum poles with flange plate



| Product code | Height           | Diameter / Dimensions | Spigot diameter |
|--------------|------------------|-----------------------|-----------------|
| PAFC.D114    | 3m, 4m, 5m m     | Ø114mm                | Ø114mm mm       |
| PAFC.D122    | 3m, 4m, 5m, 6m m | Ø122mm                | Ø122mm mm       |
| PAFC.D148    | 6m, 7m, 8m m     | Ø148mm                | Ø148mm mm       |
| PAFC.D165    | 6m, 7m, 8m, 9m m | Ø165mm                | Ø165mm mm       |

|                                                    |  |      |  |      |  |          |  |
|----------------------------------------------------|--|------|--|------|--|----------|--|
| Project name                                       |  |      |  | Type |  | Quantity |  |
| Date                                               |  | Note |  |      |  |          |  |
| LL2028.694-EN-N-500-740-__-EN-C1-__-__-__-__-__-__ |  |      |  |      |  |          |  |

| Light distribution                 | Rated input power    | Colour temperature            | Control                  | Product colours                                                                                                                            |
|------------------------------------|----------------------|-------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[N]</b><br>Narrow - 26°         | <b>[500]</b><br>19 W | <b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                   |
| <b>[S]</b><br>Spot - 7°            | <b>[700]</b><br>27 W | <b>[827]</b><br>2700 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM2]</b><br>Dark grey                               |
| <b>[MN]</b><br>Medium narrow - 42° | <b>[350]</b><br>14 W | <b>[830]</b><br>3000 K CRI 80 | <b>[AUTO]</b><br>AutoDIM | <b>[HM3]</b><br>Anthracite grey                         |
| <b>[M]</b><br>Medium - 60°         |                      | <b>[840]</b><br>4000 K CRI 80 | <b>[STEP]</b><br>StepDIM | <b>[HM4]</b><br>Light grey                              |
|                                    |                      |                               |                          | <b>[HM5]</b><br>White                                   |
|                                    |                      |                               |                          | <b>[HM6]</b><br>Bronze                                  |
|                                    |                      |                               |                          | <b>[CC]</b> <br>Custom colour (Please specify RAL code) |
| Extras                             |                      |                               |                          |                                                                                                                                            |

|                                                              |
|--------------------------------------------------------------|
| <b>External surge protection</b>                             |
| <b>[SP10]</b><br>10 kV                                       |
| <b>Light output</b>                                          |
| <b>[CLO]</b><br>Constant light output                        |
| <b>Mounting options</b>                                      |
| <b>[DMBA]</b><br>Double side-mount bracket                   |
| <b>[SMBA]</b><br>Side-mount bracket allowing +/-45° rotation |
| <b>[TMBA]</b><br>Top-mount bracket                           |
| <b>Consult the factory</b>                                   |
| <b>[UNI]</b><br>120-277V 50/60Hz                             |
| <b>Luminaire body options</b>                                |
| <b>[DPC]</b><br>Double powder coating                        |