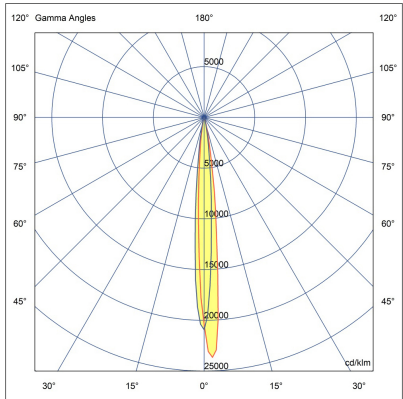
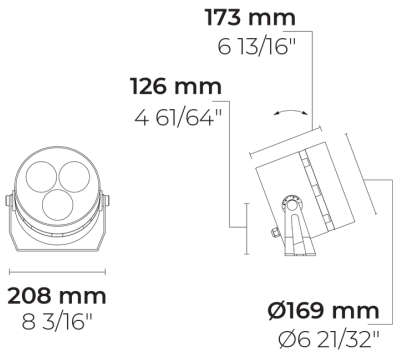


LF8018.694-EN-S-700-830



[S]

Spot - NEMA Type 0

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [S] 7°        |
| Delivered lumens flux | 2484 lm       |
| Rated input power     | 27 W          |
| Color temperature     | 3000 K CRI 80 |
| Luminaire efficacy    | 96 lm/W       |
| Lamp                  | 3 LED         |
| Color Deviation       | 5 SDCM        |
| BUG rating            | B3-U1-G0      |
| Lifetime L90 (hour)   | >72,600       |
| Lifetime L80 (hour)   | >72,600       |

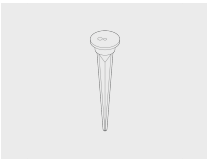
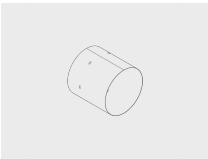
## Options

## Technical information

|                          |                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------|
| Mounting                 | Yoke mount (standard), stake mount (optional)                                               |
| Tilt angle               | +60°/-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                   | Silicone rubber                                                                             |
| 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       | IP65                                                                                        |
| Input voltage            | 220-240V 50/60Hz                                                                            |
| Insulation class         | Class I                                                                                     |
| Wind catching area (EPA) | 0.03 m <sup>2</sup>                                                                         |
| Weight                   | 4.14 kg                                                                                     |
| LED module               | Multi-chip high power LEDs on metal-core PCB                                                |
| Driver                   | Internal LED driver                                                                         |
| Driver surge protection  | 10/6 kV                                                                                     |
| Power factor             | > 0.90                                                                                      |
| Through wiring           | Single power cord entry                                                                     |
| Operating temperature    | -40...50°C                                                                                  |
| Power cord               | 16" of flexible power cord                                                                  |

# Accessories (To be ordered separately)

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| Mounting accessories                                                              | Optical accessories                                                               |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| <b>Spike</b>                                                                      | <b>Snoot for PUNTO</b>                                                            |
| 160405040                                                                         | 007502216                                                                         |

|                                     |  |      |  |      |  |          |  |
|-------------------------------------|--|------|--|------|--|----------|--|
| Project name                        |  |      |  | Type |  | Quantity |  |
| Date                                |  | Note |  |      |  |          |  |
| LF8018.694-EN-S-700-830-__-__-__-__ |  |      |  |      |  |          |  |

| Light distribution                               | Rated input power                               | Color temperature             | Control                  | Product colors                                        |
|--------------------------------------------------|-------------------------------------------------|-------------------------------|--------------------------|-------------------------------------------------------|
| <b>[S]</b><br>Spot - NEMA Type 0 - 7°            | <b>[700]</b><br>27 W                            | <b>[830]</b><br>3000 K CRI 80 | <b>[ONOFF]</b><br>On/Off | <b>[HM1]</b><br>Black                                 |
| <b>[N]</b><br>Narrow - NEMA Type 2 - 26°         | <b>[700]</b><br>26 W                            | <b>[827]</b><br>2700 K CRI 80 | <b>[DALI]</b><br>DALI    | <b>[HM2]</b><br>Dark gray                             |
| <b>[MN]</b><br>Medium narrow - NEMA Type 3 - 42° |                                                 | <b>[740]</b><br>4000 K CRI 70 |                          | <b>[HM3]</b><br>Anthracite gray                       |
| <b>[M]</b><br>Medium - NEMA Type 4 - 60°         |                                                 | <b>[840]</b><br>4000 K CRI 80 |                          | <b>[HM4]</b><br>Light gray                            |
|                                                  |                                                 |                               |                          | <b>[HM5]</b><br>White                                 |
|                                                  |                                                 |                               |                          | <b>[HM6]</b><br>Bronze                                |
|                                                  |                                                 |                               |                          | <b>[CC]</b><br>Custom color (Please specify RAL code) |
| Extras                                           | Accessories ( <i>To be ordered separately</i> ) |                               |                          |                                                       |
| Consult the factory                              | Mounting accessories                            |                               |                          |                                                       |
| <b>[UNI]</b><br>120-277V 50/60Hz                 | <b>[160405040]</b><br>Spike                     |                               |                          |                                                       |
| Luminaire body options                           | Optical accessories                             |                               |                          |                                                       |
| <b>[DPC]</b><br>Double powder coating            | <b>[007502216]</b><br>Snoot for PUNTO           |                               |                          |                                                       |