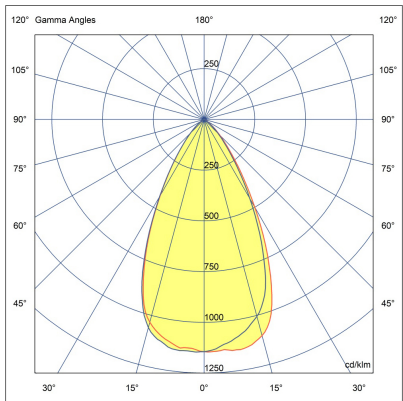
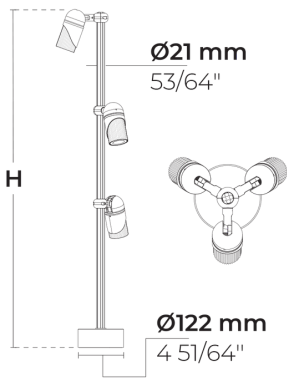
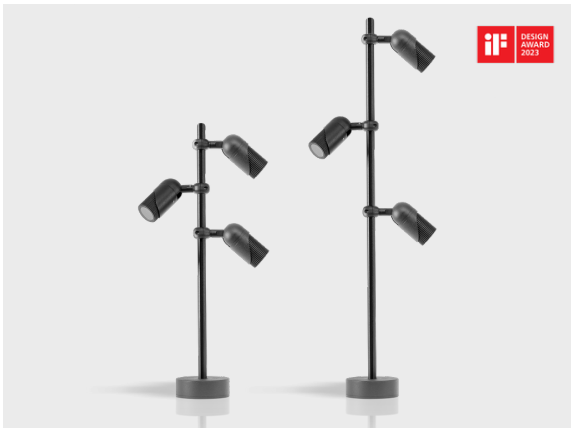


# SPARK ST Trio



LB8043.529-EN-M-750-830



[M]

Medium - NEMA  
Type 4

## Configuration

|                       |               |
|-----------------------|---------------|
| Light distribution    | [M] 60°       |
| Delivered lumens flux | 2444 lm       |
| Rated input power     | 33 W          |
| Color temperature     | 3000 K CRI 80 |
| Luminaire efficacy    | 74 lm/W       |
| Lamp                  | 3 LED         |
| Color Deviation       | 3 SDCM        |
| BUG rating            | B2-U0-G0      |
| Lifetime L90 (hour)   | >50000        |
| Lifetime L80 (hour)   | >50000        |

## Options

## Technical information

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Mounting              | Surface mountable                                                                                                                |
| Tilt angle            | +90°/0°                                                                                                                          |
| Rotation angle        | 0°/+355°                                                                                                                         |
| Housing               | Corrosion resistant, marine grade aluminum housing                                                                               |
| Finishing             | Knurled surface in black anodized aluminum and body in chromate conversion pretreatment followed by electrostatic powder coating |
| Fasteners             | Stainless steel (AISI 316L)                                                                                                      |
| Gasket                | EPDM gasket (Shore A 25-30)                                                                                                      |
| Lens / Reflector      | PMMA lens with high optical efficiency                                                                                           |
| Glass / Diffusor      | Tempered safety glass                                                                                                            |
| Impact protection     | IK07                                                                                                                             |
| Ingress protection    | IP66                                                                                                                             |
| Input voltage         | 36 Vdc (Max) 750 mA                                                                                                              |
| Insulation class      | Class III                                                                                                                        |
| Weight                | 2.5 kg                                                                                                                           |
| LED module            | High efficacy COB LED with long time reliability                                                                                 |
| Driver                | External LED driver                                                                                                              |
| Through wiring        | Single power cord entry                                                                                                          |
| Operating temperature | -40...50°C                                                                                                                       |
| Power cord            | 16" of flexible power cord                                                                                                       |
| Notes                 | For 3000K 90CRI enquiries, please consult the factory.                                                                           |

Accessories (To be ordered separately)

Optical accessories



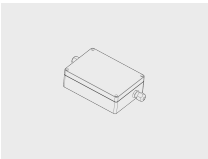
**Visor for SPARK**  
101652204

Optical accessories



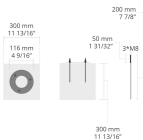
**Snoot for SPARK**  
101652202

Mounting accessories



**DALI & On/Off  
driver within an  
IP67 box for  
SPARK Trio**  
007502123

Anchor bolts



**628I004**  
628I004

|              |  |  |      |  |      |  |          |  |
|--------------|--|--|------|--|------|--|----------|--|
| Project name |  |  |      |  | Type |  | Quantity |  |
| Date         |  |  | Note |  |      |  |          |  |

**LB8043.529-EN-M-750-830-\_-\_-\_-\_-\_-**

| Light distribution                                                                                                                                     | Rated input power                     | Color temperature                                                            | Control                                               | Product colors                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------|---------------------------------|
| <b>[M]</b><br>Medium - NEMA Type 4 - 60°                                                                                                               | <b>[750]</b><br>33 W                  | <b>[830]</b><br>3000 K CRI 80                                                |                                                       | <b>[HM1]</b><br>Black           |
| <b>[VN]</b><br>Very narrow - NEMA Type 1 - 18°<br><br><b>[N]</b><br>Narrow - NEMA Type 2 - 24°<br><br><b>[MN]</b><br>Medium narrow - NEMA Type 3 - 36° | <b>[750]</b><br>30 W                  | <b>[927]</b><br>2700 K CRI 90<br><br><b>[930]</b><br>3000 K CRI 90           |                                                       | <b>[HM2]</b><br>Dark gray       |
|                                                                                                                                                        |                                       |                                                                              |                                                       | <b>[HM3]</b><br>Anthracite gray |
|                                                                                                                                                        |                                       |                                                                              |                                                       | <b>[HM4]</b><br>Light gray      |
|                                                                                                                                                        |                                       |                                                                              |                                                       | <b>[HM5]</b><br>White           |
|                                                                                                                                                        |                                       |                                                                              | <b>[CC]</b><br>Custom color (Please specify RAL code) |                                 |
| Height                                                                                                                                                 | Extras                                | Accessories ( <i>To be ordered separately</i> )                              |                                                       |                                 |
| <b>[H0.60]</b><br>1.9'<br><br><b>[H0.90]</b><br>2.9'<br><br><b>[HC]</b>                                                                                | Light output                          | Optical accessories                                                          |                                                       |                                 |
|                                                                                                                                                        | <b>[BCF]</b><br>Blue Color Filter     | <b>[101652204]</b><br>Visor for SPARK                                        |                                                       |                                 |
|                                                                                                                                                        | <b>[GCF]</b><br>Green Color Filter    | <b>[101652202]</b><br>Snoot for SPARK                                        |                                                       |                                 |
|                                                                                                                                                        | <b>[HNY]</b><br>Honeycomb             | Mounting accessories                                                         |                                                       |                                 |
|                                                                                                                                                        | <b>[OCF]</b><br>Orange Color Filter   | <b>[007502123]</b><br>DALI & On/Off driver within an IP67 box for SPARK Trio |                                                       |                                 |
|                                                                                                                                                        | <b>[RCF]</b><br>Red Color Filter      | Anchor bolts                                                                 |                                                       |                                 |
|                                                                                                                                                        | <b>[YCF]</b><br>Yellow Color Filter   | <b>[628I004]</b><br>628I004                                                  |                                                       |                                 |
|                                                                                                                                                        | Luminaire body options                |                                                                              |                                                       |                                 |
|                                                                                                                                                        | <b>[DPC]</b><br>Double powder coating |                                                                              |                                                       |                                 |