# SPARK ST Trio

CE  UKCA  IK07  IP66  ⟨III⟩

**heper⁺**

LB8043.529-EN-MN-750-927-CC-36V-750-C3
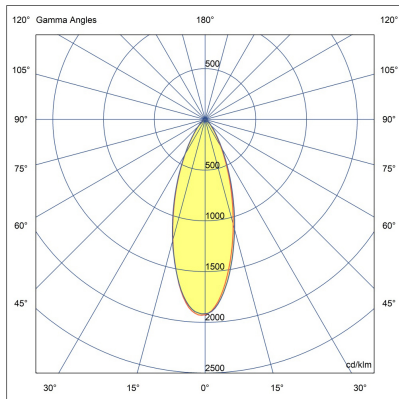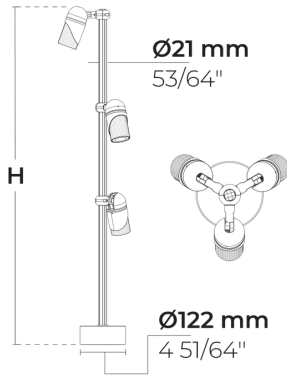


## Variant

| | |
|---|---|
| **Light distribution** | [MN] 36° |
| **Delivered lumens flux** | 1965 lm |
| **Rated input power** | 30 W |
| **Colour temperature** | 2700 K CRI 90 |
| **Luminaire efficacy** | 65 lm/W |
| **Lamp** | 3 LED |
| **MacAdam Ellipse** | 3 SDCM |
| **BUG rating** | B2-U0-G0 |
| **Lifetime L90B50 (hour)** | >50000 |
| **Lifetime L80B50 (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 cable entry |
| **Operating temperature** | -40...50°C |
| **Cable** | 0.4 m of flexible cable |
| **Notes** | For 3000K 90CRI enquries, please consult the factory. |



Ø21 mm
53/64"

H

Ø122 mm
4 51/64"





**[MN]**
Medium narrow

# Accessories (To be ordered separately)

Optical accessories
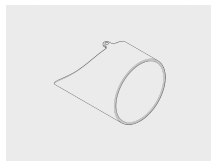


**Visor for SPARK**

101652204
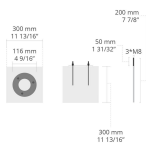
Optical accessories



**Snoot for SPARK**

101652202

Mounting accessories



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

007502123

Anchorages



**628I004**

628I004

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

**LB8043.529-EN-MN-750-927-___-CC-36V-750-C3-___-___-___-___**

| Light distribution | Rated input power | Colour temperature | Control | Product colours | |
|---|---|---|---|---|---|
| **[MN]**<br>Medium narrow - 36° | **[750]**<br>30 W | **[927]**<br>2700 K CRI 90 | | **[HM1]**<br>Black | |
| **[VN]**<br>Very narrow - 18° | **[750]**<br>33 W | **[830]**<br>3000 K CRI 80 | | **[HM2]**<br>Dark grey | |
| **[N]**<br>Narrow - 24° | | **[930]**<br>3000 K CRI 90 | | **[HM3]**<br>Anthracite grey | |
| **[M]**<br>Medium - 60° | | | | **[HM4]**<br>Light grey | |
| | | | | **[HM5]**<br>White | |
| | | | | **[CC]**<br>Custom colour (Please specify RAL code) | |

| Height | Extras | Accessories (*To be ordered separately*) |
|---|---|---|
| **[H0.60]**<br>60cm | **Light output** | **Optical accessories** |
| **[H0.90]**<br>90cm | **[BCF]**<br>Blue Colour Filter | **[101652204]**<br>Visor for SPARK |
| **[HC]** | **[GCF]**<br>Green Colour Filter | **[101652202]**<br>Snoot for SPARK |
| | **[HNY]**<br>Honeycomb | **Mounting accessories** |
| | **[OCF]**<br>Orange Colour Filter | **[007502123]**<br>DALI & On/Off driver within an IP67 box for SPARK Trio |
| | **[RCF]**<br>Red Colour Filter | **Anchorages** |
| | **[YCF]**<br>Yellow Colour Filter | **[628I004]**<br>628I004 |
| | **Luminaire body options** | |
| | **[DPC]**<br>Double powder coating | |