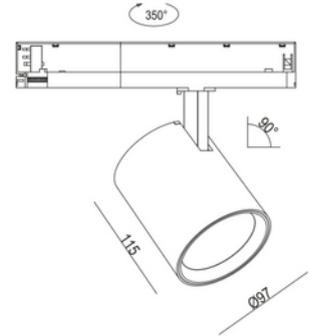
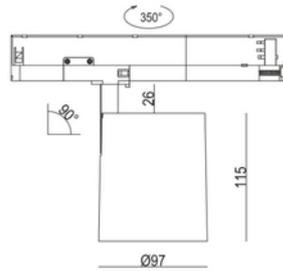


**PRODUCT DATA SHEET**

Rod Maxi C 4800lm 935 30° 27W GR 3-circuit

Art.no: 102322-30-1

*Lighting Solutions*

## Rod Maxi C 4800lm 935 30° 27W GR 3-circuit



| ELECTRICAL DATA           |                    |
|---------------------------|--------------------|
| Protection Class (system) | 2                  |
| Dimming (system)          | None               |
| Voltage (system) [V]      | 230V 50Hz          |
| Emergency light (h)       | No Emergency light |

| TECHNICAL DATA             |            |
|----------------------------|------------|
| IK (system)                | IK02       |
| IP (system)                | IP20       |
| IP Front/Back (system)     | IP20/20    |
| Product Family             | Rod Maxi C |
| Outdoor                    | No         |
| Operating temperature (°C) | -20 - 45   |

**PRODUCT DATA SHEET**

Rod Maxi C 4800lm 935 30° 27W GR 3-circuit

Art.no: 102322-30-1

*Lighting Solutions*

| PHOTOMETRIC DATA                    |                |
|-------------------------------------|----------------|
| Efficacy (system) (lm/W)            | 137            |
| CRI / Ra (>=)                       | 90             |
| CCT (Color Temperature) (K)         | 3500           |
| Color Code                          | 935            |
| Lightsource Type                    | LED (built in) |
| Socket / Cap-Base                   | N/A            |
| Lens (Diffuser)                     | Clear          |
| Lifetime (h)                        | L80: 100 000   |
| MacAdam (SDCM)                      | 3              |
| UGR (<=)                            | 19             |
| Manufacturer (light source)         | Bridgelux      |
| Forward Current LED (min-max) (mA)  | 250 - 1260     |
| Forward Voltage LED (max tp=25) (V) | 38.0           |
| Driftspenning LED (min tp=65) (V)   | 33.0           |

| DRIVER                                 |             |
|--|-------------|
| Manufacturer (driver)                  | Boke        |
| Protection Class (driver)              | 2           |
| Standby power P <sub>sb</sub> (W) <    | 0.5         |
| Flicker metric (P <sub>st</sub> LM) <  | 0.037       |
| Stroboscopic effect metric (SVM) <     | 0.009       |
| Max Output Voltage (V)                 | 42          |
| IP (driver)                            | IP20        |
| Expected Lifetime (driver) (h)         | 100000      |
| Flicker-free                           | Yes         |
| Constant current or voltage (CC or CV) | CC          |
| CC (driver) [mA]                       | 300 - 1050  |
| Current setting (driver)               | DIP-switch  |
| CC (forward voltage driver) (V)        | 10.0 - 42.0 |
| Surge Protection                       | L-N = 2KV   |
| CV (driver) [V]                        | 36          |
| Output Current Tolerance (%)           | 5.0         |
| Current Ripple (%)                     | 3.0         |
| Max load pr circuit - B10              | 38          |
| Max load pr circuit - B16              | 62          |

**PRODUCT DATA SHEET**

Rod Maxi C 4800lm 935 30° 27W GR 3-circuit

Art.no: 102322-30-1

*Lighting Solutions*

| DRIVER                              |      |
|-------------------------------------|------|
| Max load pr circuit - C10           | 38   |
| Max load pr circuit - C16           | 62   |
| Max load pr circuit - C20           | 77   |
| Max load pr circuit - C25           | 96   |
| Max load pr circuit - C32           | 122  |
| Leakage current (mA)                | 0.26 |
| Inrush current time ( $\mu$ s)      | 68.0 |
| Inrush current I <sub>max</sub> (A) | 1.86 |

| DIMENSIONS              |       |
|-------------------------|-------|
| Height (product) (mm)   | 115.0 |
| Weight (product) (kg)   | 1.04  |
| Diameter (product) (mm) | 97.0  |

| MATERIALS AND SURFACES |              |
|------------------------|--------------|
| Color                  | Grey         |
| RAL Code               | RAL7035      |
| Corrosion Class        | C1           |
| Surface treatment      | Powdercoated |
| Housing Material       | Aluminium    |
| Diffuser Material      | Aluminium    |

| INSTALLATION AND CONNECTION |  |
|-----------------------------|--|
| Areas of use                | Inndoor, Generally, Industrial, Shop, Showroom |
| Mounting                    | Track, Ceiling                                 |
| Connection (system)         | Track 3-Circuit                                |

| ENERGY AND CERTIFICATIONS |     |
|---------------------------|-----|
| Energy Class EPREL        | D   |
| CE mark                   | Yes |



**PRODUCT DATA SHEET**

Rod Maxi C 4800lm 935 30° 27W GR 3-circuit

Art.no: 102322-30-1



*Lighting Solutions*

**LIGHT DISTRIBUTION**

