



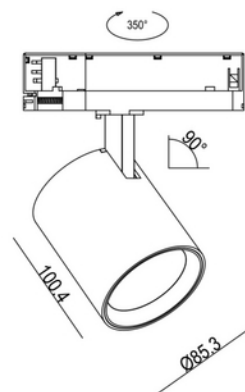
## PRODUCT DATA SHEET

Rod Midi C 4100lm 927 20° 23W GR 3-circuit

Art.no: 102311-20-1



Lighting Solutions



## Rod Midi C 4100lm 927 20° 23W 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  |
| Outdoor                    | No       |
| Operating temperature (°C) | -20 - 45 |

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| PHOTOMETRIC DATA                        |                 |
|-----------------------------------------|-----------------|
| Efficacy (system) (lm/W)                | 130             |
| CRI / Ra ( $\geq$ )                     | 90              |
| CCT (Color Temperature) (K)             | 2700            |
| Color Code                              | 927             |
| Lightsource Type                        | LED (built in)  |
| Socket / Cap-Base                       | N/A             |
| Lens (Diffuser)                         | Clear           |
| Lifetime (h)                            | L80B10: 100 000 |
| MacAdam (SDCM)                          | 3               |
| UGR ( $\leq$ )                          | 19              |
| Manufacturer (light source)             | Bridgelux       |
| Forward Current LED (min-max) (mA)      | 250 - 1260      |
| Forward Voltage LED (max $t_p=25$ ) (V) | 38.0            |
| Driftspenning LED (min $t_p=65$ ) (V)   | 33.0            |

| DRIVER                                 |             |
|----------------------------------------|-------------|
| Manufacturer (driver)                  | Boke        |
| Protection Class (driver)              | 2           |
| Standby power $P_{sb}$ (W) <           | 0.5         |
| Flicker metric ( $P_{st}$ LM) <        | 0.037       |
| Stroboscopic effect metric (SVM) <     | 0.009       |
| Max Output Voltage (V)                 | 42          |
| Dimming (driver)                       | None        |
| IP (driver)                            | IP20        |
| Expected Lifetime (driver) (h)         | 100000      |
| Flicker-free                           | Yes         |
| Constant current or voltage (CC or CV) | CC          |
| CC (driver) [mA]                       | 300 - 1050  |
| CC (forward voltage driver) (V)        | 10.0 - 42.0 |
| CV (driver) [V]                        | 36          |
| Output Current Tolerance (%)           | 5.0         |
| Current Ripple (%)                     | 3.0         |
| Max load pr circuit - B10              | 56          |
| Max load pr circuit - B16              | 89          |
| Max load pr circuit - C10              | 56          |

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| DRIVER                              |       |
|-------------------------------------|-------|
| Max load pr circuit - C16           | 89    |
| Max load pr circuit - C20           | 111   |
| Max load pr circuit - C25           | 139   |
| Max load pr circuit - C32           | 177   |
| Leakage current (mA)                | 0.55  |
| Inrush current time (µs)            | 70.0  |
| Inrush current I <sub>max</sub> (A) | 2.025 |

| DIMENSIONS              |       |
|-------------------------|-------|
| Height (product) (mm)   | 115.0 |
| Weight (product) (kg)   | 0.66  |
| Diameter (product) (mm) | 97.0  |

| MATERIALS AND SURFACES |                    |
|------------------------|--------------------|
| Color                  | Grey               |
| RAL Code               | RAL7035            |
| Corrosion Class        | C1                 |
| Surface treatment      | Powdercoated       |
| Housing Material       | Aluminium          |
| Housing Material %     | 47.4               |
| Diffuser Material      | Aluminium          |
| Diffuser Material%     | 1.7000000000000002 |
| Material 2%            | 42.4               |
| Material 4%            | 0.0                |
| Material 5%            | 0.04               |
| Material 6%            | 1.5                |
| Material 7%            | 6.959999999999999  |

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

| ENERGY AND CERTIFICATIONS |   |
|---------------------------|---|
| Energy Class EPREL        | D |

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| ENERGY AND CERTIFICATIONS |                  |
|---------------------------|------------------|
| CE mark                   | Yes              |
| EPD number                | NEPD-14829-15548 |