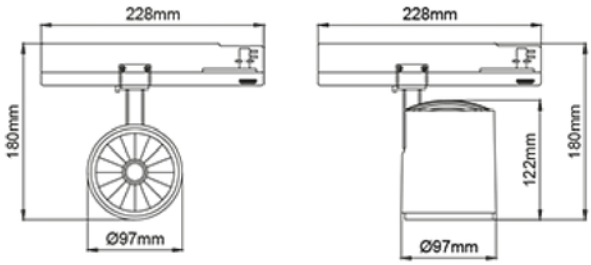
**PRODUCT DATA SHEET**
Lobus 4050lm 930 30° 30W GR 3-Circuit BI
Art.no: 7012-7-30-1






# Lobus 4050lm 930 30° 30W GR 3-Circuit BI

Lobus is a small and elegant spotlight for use in track lighting systems. This spotlight has very high lumen output per watt and this puts it in the top segment. The Lobus is very flexible, offering numerous adjustment possibilities making it easy to achieve the perfect light design in stores. The Lobus is available with three different reflectors and comes in three different colors.

| ELECTRICAL DATA | |
|---|---|
| Protection Class (system) | 2 |
| Dimming (system) | None |
| Voltage (system) [V] | 230V 50Hz |

| TECHNICAL DATA | |
|---|---|
| IP (system) | IP20 |
| Outdoor | No |
| Operating temperature (°C) | 0 - 35 |

| PHOTOMETRIC DATA | |
|---|---|
| Efficacy (system) (lm/W) | 131 |
| CRI / Ra (>=) | 90 |
| CCT (Color Temperature) (K) | 3000 |
| Color Code | 930 |
| Lightsource Type | LED (built in) |
| Socket / Cap-Base | N/A |
| Lens (Diffuser) | Clear |
| Lifetime (h) IEC 62717 | L80B10: 100 000 |
| MacAdam (SDCM) | 3 |
| Manufacturer (light source) | Tridonic |
| Forward Current LED (min-max) (mA) | null - 1540 |
| Forwrard Voltage LED (max tp=25) (V) | 38.7 |
| Driftspenning LED (min tp=65) (V) | 29.3 |

| DRIVER | |
|---|---|
| Protection Class (driver) | 2 |
| Max Output Voltage (V) | 59 |
| IP (driver) | IP20 |
| Expected Lifetime (driver) (h) | 50000 |
| Constant current or voltage (CC or CV) | CC |
| CC (driver) [mA] | 525 - 900 |
| CC (forward voltage driver) (V) | 20.0 - 40.0 |
| Output Current Tolerance (%) | 5.0 |
| Max load pr circuit - B10 | 30 |
| Max load pr circuit - B16 | 50 |
| Max load pr circuit - C10 | 50 |
| Max load pr circuit - C16 | 85 |
| Inrush current time (µs) | 50.0 |
| Inrush current Imax (A) | 5.0 |

| DIMENSIONS | |
|---|---|
| Length (product) (mm) | 228.0 |
| Width (product) (mm) | 97.0 |
| Heigth (product) (mm) | 180.0 |
| Weight (product) (kg) | 0.841 |

| MATERIALS AND SURFACES | |
|---|---|
| Color | Grey |
| Housing Material | Aluminium |

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

| ENERGY AND CERTIFICATIONS | |
|---|---|
| CE mark | Yes |
| EPD/LCA number | NEPD-12068-12061 |

## LIGHT DISTRIBUTION

