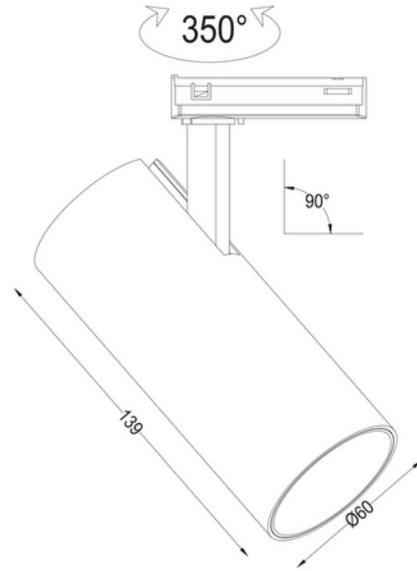


**PRODUCT DATA SHEET**Cylinder 60 G2 1400lm 930 36° (15°&24°) 15W BK 3-cir DALI
Art.no: 102261-36-2-ddd*Lighting Solutions*

Cylinder 60 G2 1400lm 930 36° (15°&24°) 15W BK 3-cir DALI



Cylinder 60 G2 is an elegant and modern spotlight, designed to deliver high light output and exceptional color rendering in various environments. With a diameter of 60mm and length of 130mm, this spotlight is both discreet and efficient. Available with beam angles of 15°, 24°, or 36° and color temperatures of 2700K, 3000K, or Dim 2 Warm (3000-1800K). CRI90 ensures excellent color rendering. Equipped with phase-cut dimming. Made of powder-coated aluminum, Cylinder 60 G2 is ideal for use in bedrooms, cafes, cabins, hotels, kitchens, and homes. The built-in driver in the sleek fixture housing provides a clean and modern appearance, while the spotlight can be tilted up to 90° and rotated 350° around its own axis for optimal adjustability. This makes Cylinder 60 perfect for both private and commercial environments.

| ELECTRICAL DATA | |
|--------------------------------------|--------------------|
| Protection Class (system) | 2 |
| Dimming (system) | DALI2 |
| Voltage (system) [V] | 230V 50Hz |
| Power (system) (W) | 15 |
| Lightsource Max. Power (W) if Socket | na |
| Emergency light (h) | No Emergency light |

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Cylinder 60 G2 1400lm 930 36° (15°&24°) 15W BK 3-cir DALI

Art.no: 102261-36-2-ddd

*Lighting Solutions*

| TECHNICAL DATA | |
|----------------------------|-------------|
| IK (system) | IK02 |
| IP (system) | IP20 |
| IP Front/Back (system) | IP20/20 |
| Product Family | Cylinder 60 |
| Outdoor | No |
| Operating temperature (°C) | -20 - 45 |

| PHOTOMETRIC DATA | |
|-------------------------------------|----------------|
| Lumen Out (system) (lm) | 1420 |
| Efficacy (system) (lm/W) | 100 |
| 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) | L80: 100 000 |
| MacAdam (SDCM) | 3 |
| UGR (<=) | 19 |
| Manufacturer (light source) | Bridgelux |
| Forward Current LED (min-max) (mA) | 100 - 540 |
| Forward Voltage LED (max tp=25) (V) | 36.2 |
| Driftspenning LED (min tp=65) (V) | 32.0 |

| DRIVER | |
|---------------------------------------|----------------------|
| Manufacturer (driver) | KGP |
| Protection Class (driver) | 2 |
| Standby power P _{sb} (W) < | 0.5 |
| Flicker metric (P _{st} LM) < | 1.0 |
| Stroboscopic effect metric (SVM) < | 0.4 |
| Max Output Voltage (V) | 40 |
| Dimming (driver) | DALI2 |
| Dimming Minimum Level (%) | 1.0 |
| Dimming output type | Amplitude Modulation |
| IP (driver) | IP20 |

**PRODUCT DATA SHEET**

Cylinder 60 G2 1400lm 930 36° (15°&24°) 15W BK 3-cir DALI

Art.no: 102261-36-2-ddd

*Lighting Solutions*

| DRIVER | |
|--|-------------|
| Expected Lifetime (driver) (h) | 50000 |
| Flicker-free | Yes |
| Constant current or voltage (CC or CV) | CC |
| CC (driver) [mA] | 150 - 700 |
| CC (forward voltage driver) (V) | 10.0 - 40.0 |
| CV (driver) [V] | 36 |
| Output Current Tolerance (%) | 5.0 |
| Current Ripple (%) | 5.0 |
| Max load pr circuit - B10 | 17 |
| Max load pr circuit - B16 | 27 |
| Max load pr circuit - C10 | 28 |
| Max load pr circuit - C16 | 44 |
| Max load pr circuit - C20 | 55 |
| Max load pr circuit - C25 | 68 |
| Max load pr circuit - C32 | 72 |
| Leakage current (mA) | 0.25 |
| Inrush current time (µs) | 2.8 |
| Inrush current I _{max} (A) | 18.0 |

| DIMENSIONS | |
|-------------------------|-------|
| Length (product) (mm) | 130.0 |
| Height (product) (mm) | 130.0 |
| Weight (product) (kg) | 0.56 |
| Diameter (product) (mm) | 60.0 |

| MATERIALS AND SURFACES | |
|------------------------|--------------|
| Color | Black |
| RAL Code | RAL9005 |
| Corrosion Class | C1 |
| Surface treatment | Powdercoated |
| Housing Material | Aluminium |
| Diffuser Material | Aluminium |

| INSTALLATION AND CONNECTION | |
|-----------------------------|--|
| Areas of use | Bedroom, Cafe, Cottage, Hotel, Kitchen, Office, Residence, |



PRODUCT DATA SHEET

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Lighting Solutions

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

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

LIGHT DISTRIBUTION

