

GR23B

BL Inground

Circular, Outdoor Recessed Luminaire
1W, 12VDC and 24VDC Constant Voltage



BL LIGHTING
SINCE 1986

GR23B is a compact circular outdoor recessed luminaire delivering up to 50 lumens per unit at just 1W. Available in 3000K, 4000K, 6000K, and RGB options with beam angles from 20° to 60°, it is ideal for vertical highlighting of columns, porticoes, garden walls, and tree silhouettes. Built with a 316 stainless steel body and 1/8" tempered glass lens, **GR23B** supports static loads up to 1100 lbs, making it suitable for installation in pavers, decks, patios, and walkways. Rated IP68 for water resistance and IK07 for impact protection, it operates from -4°F to 113°F with DMX512 option, providing durable and efficient accent lighting for any landscape or architectural setting.

Up to 50lm/unit

12VDC and 24VDC Options

316 Stainless Steel

| | |
|--------------|--|
| CLIENT | |
| PROJECT NAME | |
| LOCATION | |
| DATE | |

Product Detail



| | | |
|---------------|-----------------------|-------------------------------|
| Lighting | Power | 1W |
| | Beam Angle | 20°, 30°, 45° and 60° |
| | Average Life | 50,000 Hours |
| Electrical | Controls | ON/OFF, DMX |
| | Input Voltage | 12VDC or 24VDC |
| | Max Input Current | 350mA |
| | Circuit | Class 2 |
| Mechanical | Housing Construction | 316 Stainless Steel |
| | Light Windows | 0.31" (8mm) Tempered Glass |
| | Weight Bearing | 1100lb (500kg) Static Load |
| | Mounting Sleeve | Aluminum |
| | Connections | 3.61FT (1.1m), 2x20AWG cable |
| | Weight | 0.13lb (60g) |
| Environmental | Ingress Protection | IP68 |
| | Certifications | ETL, CE, RoHS |
| | Impact Protection | IK07 |
| | Operating Temperature | -4°F to 113°F (-20°C to 45°C) |

Performance

| Power | W/unit | 1 | | | |
|----------|---------|-------|-------|-------|-----|
| CCT | CCT | 3000K | 4000K | 6000K | RGB |
| Lumens | lm/unit | 50 | | | |
| Efficacy | lm/W | 50 | | | |
| CRI | CRI | 80 | | | |

Ordering

| Product Code | Series | CCT | Beam Angle | Optics | Control | Input Voltage | IP Rating |
|--------------|--------|-------|------------|--------------|---------|---------------|-----------|
| GR23B | G | | | FR | | | IP68 |
| | | 3000K | 20° | FR = Frosted | NO | 12 = 12VDC | |
| | | 4000K | 30° | | DMX | 24 = 24VDC | |
| | | 6000K | 45° | | | | |
| | | RGB | 60° | | | | |

BL LIGHTING
ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

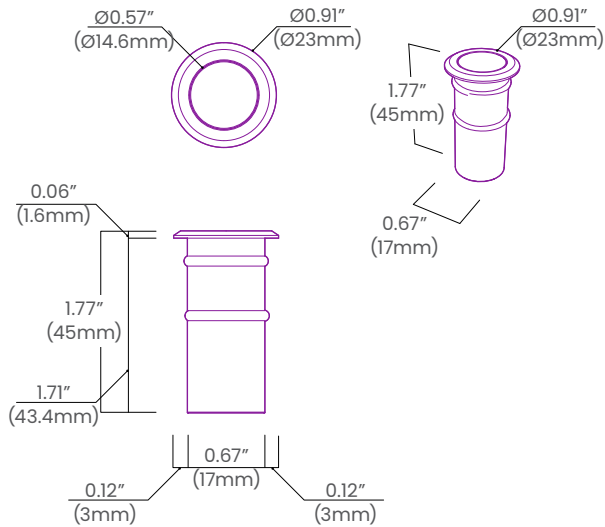
For more information, please download the BL LIGHTING catalog

bllighting.com



Dimensions

GR23B



Recessed Mounting Sleeve

