

TECHNICAL SPECIFICATION

TRACKLIGHT:LED II

1. Luminaire

| | |
|-------------------|------------------------|
| Housing material | Powder-coated aluminum |
| Diffusor material | Glass |

2. Light source



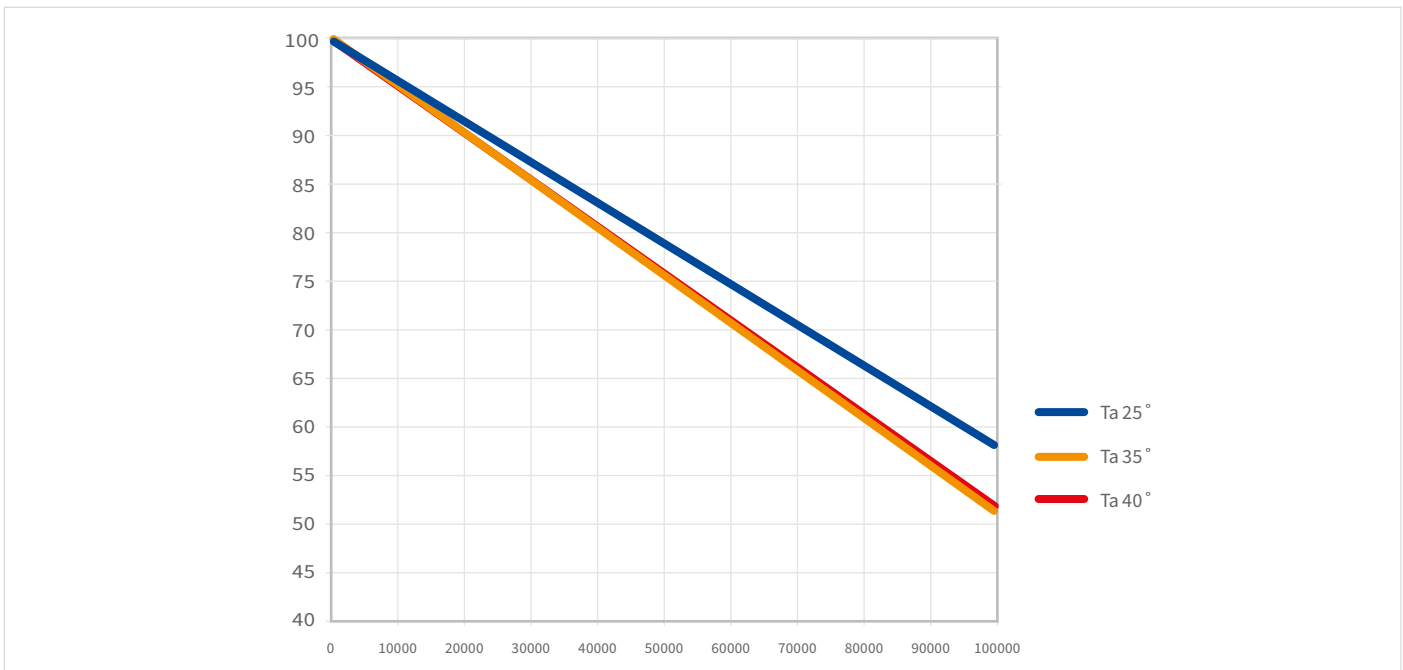
Bridgelux BXRC-40E2000-C

| Parameter | Symbol | Value | Unit |
|-------------------------|----------|-------|------|
| Drive current | If | 700 | mA |
| Forward voltage drop | Vf | 32 | V |
| Luminous flux | Φ_v | 2800 | lm |
| Intensity | lv | 891 | cd |
| Luminous efficacy | Ef | 125 | Lm/W |
| Viewing angle at 50% lv | 2 | 120 | ° |
| Thermal resistance | Rt j-s | 0.28 | K/W |
| Color rendering index | CRI | >80 | Ra |

Available CCT options

| CCT | CIE |
|----------------------|-----------------------|
| 3000K 3-step Ellipse | ~ Cy 0,400 x Cx 0,434 |
| 4000K 3-step Ellipse | ~ Cy 0,380 x Cx 0,382 |
| 5000K 3-step Ellipse | ~ Cy 0,355 x Cx 0,345 |

Luminous flux degradation according to IESNA LM-80 (hours)



3. Power supply

| Parameter | Symbol | Value | Unit |
|----------------|--------|---------|------|
| Input voltage | Vf | 220-240 | VAC |
| Output voltage | Vf | 21-42 | VDC |
| Output current | If | 700 | mA |
| Efficiency | | >90 | - |