

Rhine III

08884 RHI330-SCT

Rhine III 30W Floodlight, CCT switchable, Black

- Switchable CCT (3000/4000/6500K)
- Surge protection
- Die-cast aluminium body
- Slim profile
- 1m of H05RN-F 3 x 1mm² cable



Overview

The Rhine III LED Floodlights make ideal replacements for energy-hungry halogen lighting. Suitable for outdoor use, the range offers affordable products with high lumen efficiency and a long life. Plus, its CCT switchable capabilities mean you can change the ambience for your environment.



IP65



General Information

| | |
|-------------------------------|-----------------------------|
| IK Rating | IK06 |
| IP Rating | IP65 |
| Materials | Housing: Die-cast aluminium |
| Protection Rating | Class I |
| Installation Area | Internal and External |
| L80B10 Lifetime (h) @Ta 25 °C | 83,000 h |

Technical Summary

| | |
|------------------------------------|---|
| Product Code | RHI330-SCT |
| Input Voltage Supply | 220-240Vac 50/60Hz |
| Inrush Current (peak/duration) (A) | 0.30A/60µs |
| Default Power | 30 W |
| Power Factor | 0.9 |
| Settable Colour Temperatures | 3000K (Warm White), 4000K (Cool White), 6500K (Day Light) |
| SDCM of CCT | 6 |
| CRI | 82 |
| Dimmable | N |
| Flicker | 100% |
| Lumens Output Maximum | 3,450 lm |
| L70B50 Lifetime (h) @Ta 25 °C | 132,000 h |
| L80B10 Lifetime (h) @Ta 25 °C | 83,000 h |
| Nominal Lifetime (h) | 30,000 h |
| Glow wire temperature(°C) | 650 |
| Blue Light Hazard | RG1 |
| Dimensions (L x W x D) (mm) | 175x162x110 |
| Beam Angle - Lumi (°) | 110 |

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Accessories

| Product Code | Description | Type |
|--------------|------------------------|---------------|
| KCWP3IN | IP67 in-line connector | Connector kit |

| Technical | |
|---|---|
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| SDCM of CCT | 6 |
| Flicker | 100% |
| Lumens Output Maximum | 3,450 lm |
| Nominal Lifetime (h) | 30,000 h |
| L80B10 Lifetime (h) @Ta 25 °C | 83,000 h |
| Dimensions (L x W x D) (mm) | 175x162x110 |
| Ambient Light Threshold (lux) | -20°C to 50°C |
| Beam Angle - Lumi (°) | 110 |
| Blue Light Hazard | RG1 |
| Finishing | Black |
| Glow wire temperature(°C) | 650 |
| IK Rating | IK06 |
| Inrush Current (peak/duration) (A) | 0.30A/60µs |
| Installation Area | Internal and External |
| L70B50 Lifetime (h) @Ta 25 °C | 132,000 h |
| Materials | Housing: Die-cast aluminium |
| Maximum Current Draw (mA) | 135 mA |
| Protection Rating | Class I |
| Surge Capacity | 2000V |
| IP Rating | IP65 |
| EPREL - Light Source (LS) | |
| CRI | 82 |
| Dimmable | N |
| LS Anti-Glare Shield (Y/N) | N |
| LS Beam Angle correspondence (in 360°/120°/90°) | in 360° |
| LS Chromaticity Co-Ordinates (X) | 0.382 |
| LS Chromaticity Co-Ordinates (Y) | 0.38 |
| LS Colour Consistency in Mcadam Ellipses (Mains LED/OLED) | 6 |
| LS CRI (max) | 84 |
| LS CRI (min) | 80 |
| LS Depth (mm) - LS | 45 |
| LS Directional / Non Directional (DLS/NDLS) | NDLS |
| LS Displacement Factor | 0.95 |
| LS Energy Consumption in on-mode (kWh/1000H) | 30 |
| LS Energy Efficiency Class | E |
| LS Flicker metric (pst LM) (x,x) | 0.1 |
| LS Height (mm) - LS | 162 |
| LS Light Source Cap Type (or other interface) | Wires |
| LS Lighting Technology Used | LED |
| LS Lumen Maintenance Factor (x,xx) | 0.96 |
| LS Mains / Non-Mains (MLS/NMLS) | MLS |
| LS On-Mode Power (Pon) (W) | 30 |
| LS R9 CRI (LED/OLED) | 8 |
| LS Standby Power (Psb) (W) | 0 |

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| LS Survival Factor (x.xx) | 0.9 |
| LS Width (mm) - LS | 162 |
| LS CCT (K) | 4,000 |
| LS Useful Luminous Flux (lm) | 3,450 lm |

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| CCT (K) | Chromaticity Co-Ordinate (x) | Chromaticity Co-Ordinate (y) | Lumen (lm) | R9 CRI |
|-------------------|------------------------------|------------------------------|------------|--------|
| 3000 (Warm White) | 0.434 | 0.403 | 3300 | -6 |
| 4000 (Cool White) | 0.380 | 0.380 | 3450 | 8 |
| 6500 (Day Light) | 0.328 | 0.328 | 3300 | -16 |



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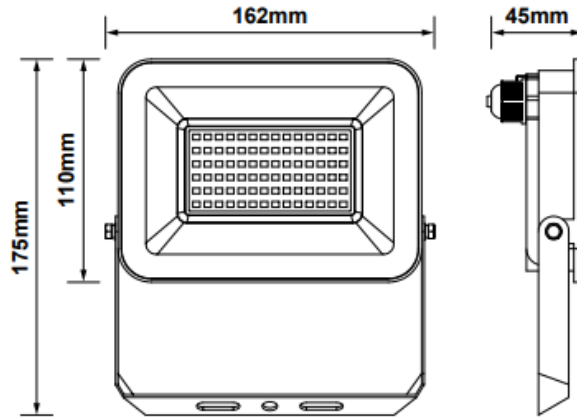


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