



Angled bracket for easy installation



OFF/ON within 3 seconds to override the PIR sensor

Rhine II

Rhine II 50W LED Floodlight, 3000K

The Kosnic Rhine II 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.

RHI50-W30 ()

Specification

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|-------------------------------------|--------------------|
| Voltage | 220-240Vac 50/60Hz |
| Current (mA) | 229 |
| Rated Power (W) | 50 |
| CCT Words | Warm White |
| CCT (K) | 3000K |
| Total Luminous Flux (lm) | 4570 |
| Nominal Lifetime (h) | 30000 |
| L70B50 Lifetime (h) | 30000 |
| L80B10 Lifetime (h) | 25000 |
| Blue Light Hazard | RG1 |
| Glow wire temperature(°C) | 650 |
| UGR | N/A |
| Power Factor | 0.95 |
| Ambient Temperature Range (°C) | -60 |
| Weight (kg) | 0.69 |
| In-rush current (peak/duration) (A) | 0.81A/60µs |
| Protection Rating | Class I |
| IK Rating | IK08 |
| IP Rating | IP65 |
| Mounting Surface to Face | 69mm |
| On-Site Warranty | None |

Light Source Specification

| | |
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| Lighting Technology Used | LED |
| Directional / Non Directional (DLS/NDLS) | DLS |
| Light Source Cap Type (or other interface) | Wires |
| Mains / Non-Mains (MLS/NMLS) | MLS |
| Connected Light source (Y/N) | N |
| Colour Tunable Light Source (Y/N) | N |

| | |
|---|---------|
| High Luminance Light Source (Y/N) | N |
| Anti-Glare Shield (Y/N) | N |
| Dimmable (Y/N/Specific dimmer) | N |
| Energy Consumption in on-mode (kWh/1000H) | 50 |
| Energy Efficiency Class | F |
| Useful Luminous Flux (lm) | 4060 |
| Beam Angle correspondence (in 360°/120°/90°) | in 120° |
| CCT | 3000K |
| On-Mode Power (Pon) (W) | 50 |
| Standby Power (Psb) (W) | 0 |
| Networked Standby Power (Pnet) (W) | N/A |
| CRI | 82 |
| CRI (min) | 80 |
| CRI (max) | 84 |
| Height (mm) | 205 |
| Width (mm) | 188 |
| Depth (mm) | 46 |
| Claim of Equivalent Power? (Y/N) | N |
| Equivalent Power (W) | N/A |
| Chromaticity Co-Ordinates (X) | 0.4321 |
| Chromaticity Co-Ordinates (Y) | 0.3972 |
| Peak Luminous Intensity (DLS) (cd) | 1900 |
| Beam Angle (DLS) | 105 |
| Beam Angle (min)(DLS) | 100 |
| Beam Angle (max) (DLS) | 110 |
| Survival Factor (x.xx) | 0.9 |
| Lumen Maintenance Factor (x.xx) | 0.96 |
| Displacement Factor | 0.98 |
| Colour Consistency in Mcadam Ellipses (Mains LED/OLED) | 6 |
| LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N) | N |

| | |
|--|-----|
| Replacement W Claim (Mains LED/OLED) (W) | N/A |
| Flicker metric (pst LM) (x,x) | 0.6 |
| Stroboscopic effect metric (SVM) (x,x) | N/A |

Technical Drawings

