



Angled bracket for easy installation



OFF/ON within 3 seconds to override the PIR sensor

## Rhine II

### **Rhine II 30W LED Floodlight with PIR, 6500K**

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.

**RHI30-W65/S ()**

## Specification

|                                     |                    |
|-------------------------------------|--------------------|
| Voltage                             | 220-240Vac 50/60Hz |
| Current (mA)                        | 137                |
| Rated Power (W)                     | 30                 |
| CCT Words                           | Day Light          |
| CCT (K)                             | 6500K              |
| Total Luminous Flux (lm)            | 2740               |
| 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)                         | 0.58               |
| In-rush current (peak/duration) (A) | 1.03A/160µs        |
| Protection Rating                   | Class I            |
| IK Rating                           | IK04               |
| IP Rating                           | IP65               |
| Mounting Surface to Face            | 111mm              |

## Light Source Specification

|                                            |       |
|--------------------------------------------|-------|
| 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)                                                                     | 30      |
| Energy Efficiency Class                                                                                       | F       |
| Useful Luminous Flux (lm)                                                                                     | 2430    |
| Beam Angle correspondence (in 360°/120°/90°)                                                                  | in 120° |
| CCT                                                                                                           | 6500K   |
| On-Mode Power (Pon) (W)                                                                                       | 30      |
| Standby Power (Psb) (W)                                                                                       | 0.5     |
| Networked Standby Power (Pnet) (W)                                                                            | N/A     |
| CRI                                                                                                           | 82      |
| CRI (min)                                                                                                     | 80      |
| CRI (max)                                                                                                     | 84      |
| Height (mm)                                                                                                   | 179     |
| Width (mm)                                                                                                    | 212     |
| Depth (mm)                                                                                                    | 76      |
| Claim of Equivalent Power? (Y/N)                                                                              | N       |
| Equivalent Power (W)                                                                                          | N/A     |
| Chromaticity Co-Ordinates (X)                                                                                 | 0.3139  |
| Chromaticity Co-Ordinates (Y)                                                                                 | 0.3364  |
| Peak Luminous Intensity (DLS) (cd)                                                                            | 1090    |
| 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

