

Exterior

Windermere Street Light 30W 4000K



Type III optic controlled, NEMA socket with 15KA Sure Protected shorting cap, TE Photocell option with a 15KA Surge Protection, One piece, die-cast housing with UV resistant Polycarbonate optical lens, Integral cooling fin provides excellent thermal dissipation, Supplied with rotating, adjustable bracket, Additional, multi-bracket options available



General Data

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| Technology | LED |
| Mounting options | Wall Pole |
| Install Options | Ø60mm Max Spigot Wall Mounting Bracket |
| Electrical Connector Type | Flying Lead |
| Input Cable | 1.5m H05RN-F 3-Core |
| Input Electrical Connection | Live Neutral Earth |
| General Application | Commercial Industrial |
| Operating Temperature Range °C | -30 - +50 |
| Warranty (Years) | 5 |

Optical Data

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| LED Manufacturer / Type | Samsung |
| Fixture Luminous Flux (Lm) | 4730 |
| Luminaire Efficacy @4000K (lm/W) | 156 |
| LOR % | 100 |
| Colour Selectable | No |
| Optics | Type 3 |

Light Source Data

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| Energy Class | C |
| Lumens | 4730 |
| Lm/W | 170 |
| Colour Temperature (K) | 4000 |
| Light Colour | Cool White |
| CRI Ra | 70 |

Electrical Data

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| Wattage (W) | 30 |
| Total power consumption (W) | 30.2 |
| Mains voltage (V) | 100 – 270 |
| Lamp power factor | 0.7 |
| Electrical protection | Class I |
| Driver Output (V) | 37-50 |
| Driver Output Current (mA) | 620 |
| Control Gear Type CC or CV | Constant Current |
| Dimmable | No |
| Driver Brand | Sosen |
| Inrush Current (A) | 45 |
| Nominal Frequency (Hz) | 50/60 |
| Surge Protection (kV) | 6 |
| Max. Luminaire per 10A C Breaker | 8 |
| Max. Luminaire per 13A C Breaker | 10 |
| Max. Luminaire per 16A C Breaker | 14 |
| Max. Luminaire per 20A C Breaker | 18 |
| Max. Luminaire per 10A B Breaker | 6 |
| Max. Luminaire per 13A B Breaker | 9 |
| Max. Luminaire per 16A B Breaker | 11 |
| Max. Luminaire per 20A B Breaker | 15 |

Lifetime Data

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| Lifespan L70 B50 @25°C (Hrs) | 50000 |
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Physical Data

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| Housing Colour | Grey RAL7012 |
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| Body Material | Die-cast Aluminium |
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| Driver Housing | Aluminium |
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| IP Rating | 66 |
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| IK Rating | 8 |
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| Diffuser Material | Polycarbonate |
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| Diffuser Finish | Optic Lens |
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| Nominal Product Length (mm) | 565.34 |
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| Nominal Product Width (mm) | 200 |
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| Nominal Product Height (mm) | 77 |
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| Weight (kg) | 2.6 |
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Standards and Approvals

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| Manufactured In Accordance To | EN 60598-1 |
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| CE Mark | Yes |
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| UKCA Mark | Yes |
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| WEEE Symbol | Yes |
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| Certificate of Conformity | Available on Request |
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| Accredited Members | LIA, ISO9001 |
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