



Arno

Arno 45W Single output thin profile interior batten with integrated LED

The Kosnic Arno Slimline Integrated Battens utilize high performance LEDs to offer outstanding lumen efficiency within a very economic package. The battens are a low-profile design suitable for a wide range of general lighting applications from commercial premises to warehouses, factories and garages.

ARN6FS45-W40 (06244)

Specification

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|-------------------------------------|--------------------|
| Voltage | 220-240Vac 50-60Hz |
| Voltage (eg 220-240 Vac 50/60Hz) | 220-240Vac 50/60Hz |
| Current (mA) | 206 |
| Rated Power (W) | 45 |
| CCT Words | Cool White |
| CCT (K) | 4000 |
| Nominal Lifetime (h) | 40000 |
| L70B50 Lifetime (h) | 60000 |
| L80B10 Lifetime (h) | 50000 |
| L90 Lifetime (h) | 40000 |
| Total Luminous Flux (lm) | 4950 |
| Power Factor | 0.95 |
| Blue Light Hazard | RG1 |
| Glow wire temperature(°C) | 850 |
| Dimensions L x W x D (mm) | 1845 x 75 x 31 |
| Weight (kg) | 0.62 |
| In-rush current (peak/duration) (A) | 25A/110 µs |
| Protection Rating | Class II |
| IK Rating | IK04 |
| Length (mm) | 1715 |
| IP Rating | IP20 |
| Ambient Temperature Range (°C) | -20 to 40 |
| Lamp Cap | N/A |
| Depth (mm) | 1845 |

Light Source Specification

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| Lighting Technology Used | LED |
| Directional / Non Directional (DLS/NDLS) | NDLS |
| Light Source Cap Type (or other interface) | Wires |

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| 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) | 45 |
| Energy Efficiency Class (NEW FORMULA) | E |
| Useful Luminous Flux (lm) | 4950 |
| Beam Angle correspondence (in 360°/120°/90°) | in 360° |
| CCT | 4000 |
| On-Mode Power (Pon) (W) | 45 |
| Standby Power (Psb) (W) | 0 |
| Networked Standby Power (Pnet) (W) | N/A |
| CRI | 82 |
| CRI (min) | 80 |
| CRI (max) | 84 |
| Height (mm) | 31 |
| Width (mm) | 75 |
| Depth (mm) | 1845 |
| Claim of Equivalent Power? (Y/N) | N |
| Equivalent Power (W) | N/A |
| Chromaticity Co-Ordinates (X) | 0.380 |
| Chromaticity Co-Ordinates (Y) | 0.375 |
| Peak Luminous Intensity (DLS) (cd) | N/A |
| Beam Angle (DLS) | N/A |
| Beam Angle (min)(DLS) | N/A |
| Beam Angle (max) (DLS) | N/A |
| R9 CRI (LED/OLED) | 1 |
| Survival Factor (x.xx) | 0.9 |

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| Lumen Maintenance Factor (x.xx) | 0.96 |
| Displacement Factor | 0.95 |
| 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) | 0.2 |
| Stroboscopic effect metric (SVM) (x,x) | 0.6 |

Technical Drawings

