



Kali Standard

Kali Standard LED panel 30W, 6500K

• Class III panel • Flicker free DC driver as standard • Compatible with the Kosnic emergency modules • DALI, 1-10V and PUSH alternative drivers available • IP44 when ceiling recess mounted • High lumen output • Long life of 40,000h • TP(b) fire resistant polycarbonate diffuser • White powder coated aluminium frame • Slim profile design • Instant start • Negligible UV output • Mercury free

KLED30PNL0505-W65 (06083)

Specification

| | |
|-------------------------------------|-----------------------|
| Voltage | 220-240Vac 50/60Hz |
| Current (mA) | 137 |
| Rated Power (W) | 30 |
| CCT Words | Day White |
| CCT (K) | 6500 |
| Total Luminous Flux (lm) | 3200 |
| Nominal Lifetime (h) | 40000 |
| L70B50 Lifetime (h) | 60000 |
| L80B10 Lifetime (h) | 50000 |
| L90 Lifetime (h) | 40000 |
| Blue Light Hazard | RG1 |
| Glow wire temperature(°C) | 850 |
| Power Factor | 0.95 |
| Ambient Temperature Range (°C) | -20 to 40 |
| Weight (kg) | 1.68 |
| In-rush current (peak/duration) (A) | 25A/110µs |
| Protection Rating | Class II |
| IK Rating | IK04 |
| IP Rating | IP20 rear/ IP44 front |
| Driver Part Number | DR32C75 |
| Driver Input Voltage | 220-240Vac 50/60Hz |
| Driver Maximum Input Current (mA) | 160 |
| Driver Maximum Power (W) | 32 |
| Driver Output Voltage (Vdc) | 30-42Vdc |
| Driver Output Current (mA) | 750 |
| Driver Dimensions (L x W x D) (mm) | 138 x 36 x 29 |
| Driver Power Factor | ≥ 0.90 |
| Driver Ripple Current (%) | <5 |

| | |
|--------------------------------------|---------|
| Driver Maximum Case Temperature (°C) | 75 |
| Displacement Factor | N/A |
| High Luminance Light Source (Y/N) | N |
| On-Site Warranty | 2 Years |
| Useful Luminous Flux (lm) | 3200 |

Light Source Specification

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| Lighting Technology Used | LED |
| Directional / Non Directional (DLS/NDLS) | NDLS |
| Light Source Cap Type (or other interface) | Connector |
| Mains / Non-Mains (MLS/NMLS) | NMLS |
| 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) | 27 |
| Energy Efficiency Class | F |
| Useful Luminous Flux (lm) | 3200 |
| Beam Angle correspondence (in 360°/120°/90°) | in 360° |
| CCT | 6500 |
| On-Mode Power (Pon) (W) | 27 |
| Standby Power (Psb) (W) | 0 |
| Networked Standby Power (Pnet) (W) | N/A |
| CRI | 82 |
| CRI (min) | 80 |
| CRI (max) | 84 |
| Height (mm) | 495 |
| Width (mm) | 495 |
| Depth (mm) | 9 |
| Claim of Equivalent Power? (Y/N) | N |

| | |
|--|-------------|
| Equivalent Power (W) | N/A |
| Chromaticity Co-Ordinates (X) | 0.312 |
| Chromaticity Co-Ordinates (Y) | 0.336 |
| Peak Luminous Intensity (DLS) (cd) | N/A |
| Beam Angle (DLS) | N/A |
| Beam Angle (min)(DLS) | N/A |
| Beam Angle (max) (DLS) | N/A |
| Survival Factor (x.xx) | 0.9 |
| Lumen Maintenance Factor (x.xx) | 0.96 |
| Displacement Factor | N/A |
| Colour Consistency in Mcadam Ellipses (Mains LED/OLED) | N/A |
| LED light source replaces flourescent withouth integrated ballast of particular wattage (Mains LED/OLED) (Y/N) | N/A |
| Replacement W Claim (Mains LED/OLED) (W) | N/A |
| Flicker metric (pst LM) (x,x) | N/A |
| Storboscopic effect metric (SVM) (x,x) | N/A |
| Light Source Supply | 36Vdc 750mA |

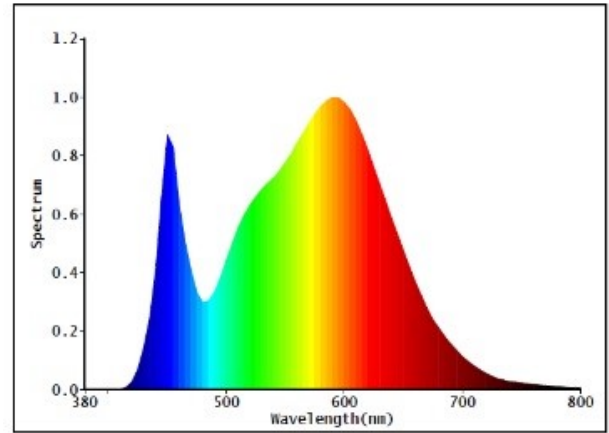
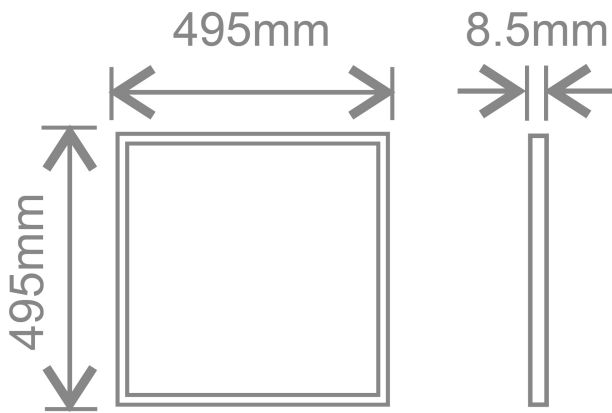
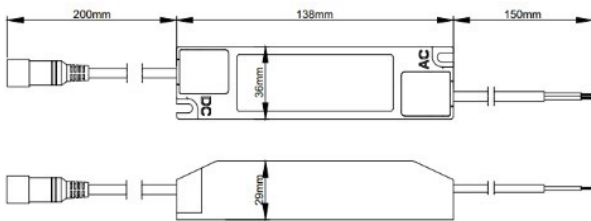
Optional Gears and Accessories

Accessories 1

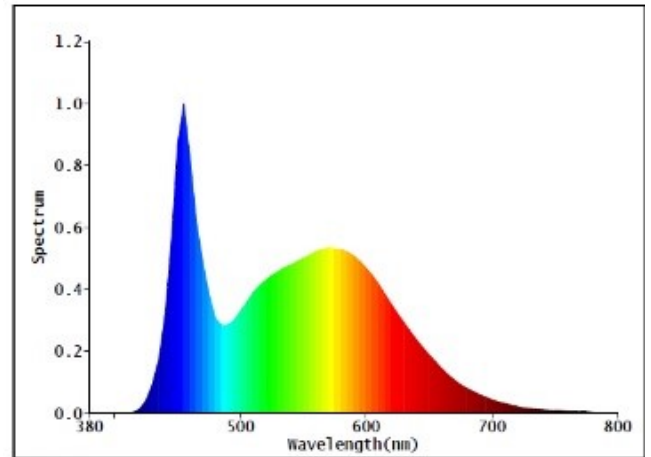
Suspension Kit SUS0606

Technical Drawings

Standard Driver Dimensions



4000K



6500K