



Product Image

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Kali Standard

Kali Standard LED panel 30W, 4000K

• 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-W40 (06082)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	137
Rated Power (W)	30
CCT Words	Cool White
CCT (K)	4000
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

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	4000
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)	0.373
Chromaticity Co-Ordinates (Y)	0.368
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 fluorescent without 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
Stroboscopic effect metric (SVM) (x,x)	N/A
Light Source Supply	36Vdc 750mA

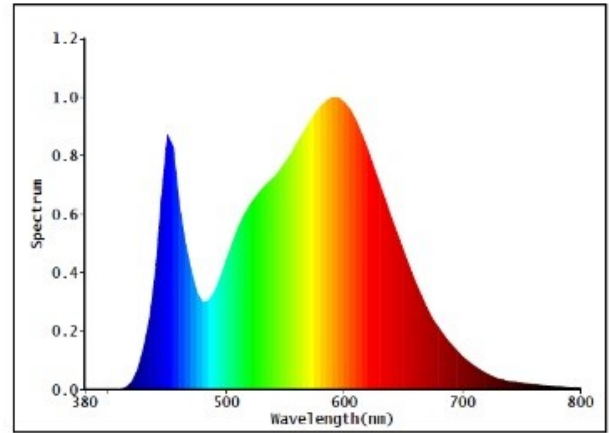
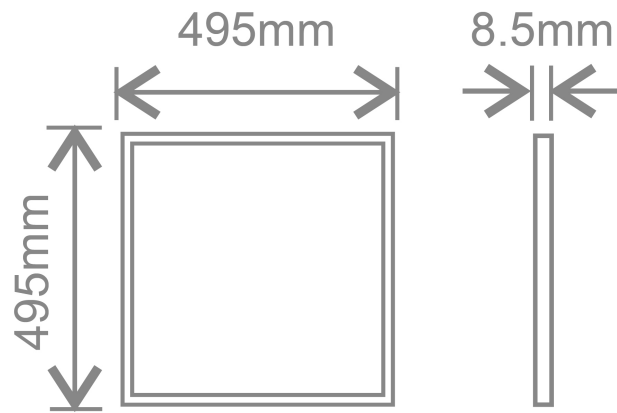
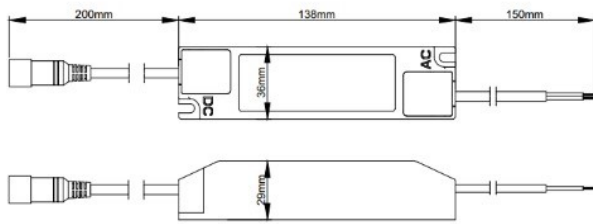
Optional Gears and Accessories

Accessories 1

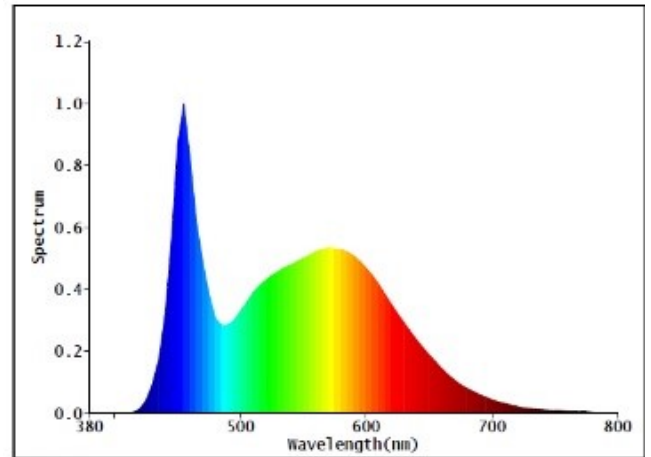
Suspension Kit SUS0606

Technical Drawings

Standard Driver Dimensions



4000K



6500K