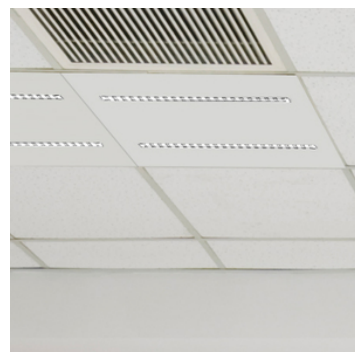
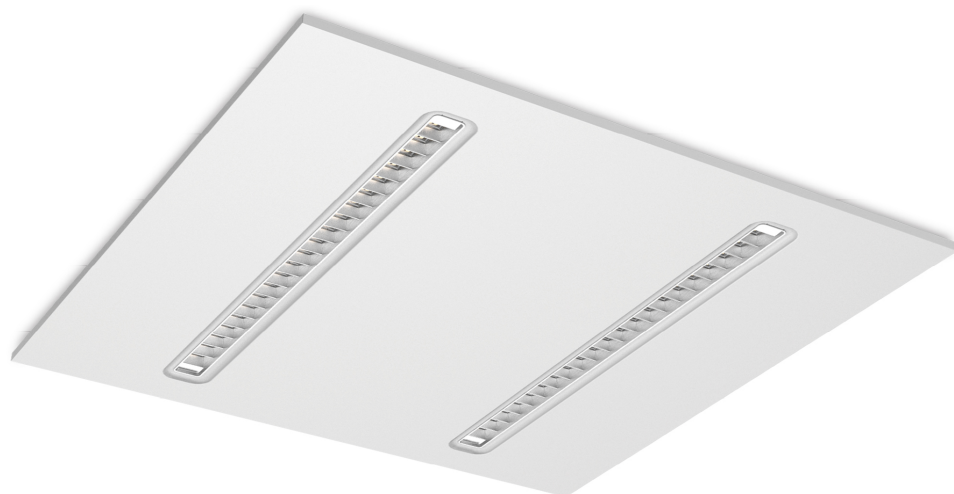




Nevis

Nevis switchable wattage & CCT CAT 2 LED Twin Strip Louvre Panel

• Switchable wattage (23W/28W) • Switchable CCT (3000K/4000K/5000K) • Save up to 50% energy usage compared to traditional fluorescent fittings • Can achieve UGR<16 • Supplied with flicker-free DC driver as standard • Dimmable DALI/1-10V/PUSH driver available • Compatible with Kosnic emergency modules • Optional surface and suspension mounting kits available • Long life of 40,000h • Polycarbonate Tp(a) optical reflector • Slim profile designs • Instant start

NEV2328-SCT (06514)

Specification

Voltage	220-240Vac 50/60Hz
Current (mA)	105 (default), 128
Rated Power (W)	23 (default), 28
CCT Words	Warm White, Cool White, Day Light
CCT (K)	3000, 4000 (default), 5000
Total Luminous Flux (lm)	23W: 2900 -3000k, 3000 - 4000k & 6500k (28W: 3300 - 3000k, 3400 - 4000k & 5000k
Beam Angle(°)	65
Nominal Lifetime (h)	40000
L70B50 Lifetime (h)	60000
L80B10 Lifetime (h)	60000
L90 Lifetime (h)	42000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
UGR	<16
Power Factor	0.95
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	2.85
In-rush current (peak/duration) (A)	7.5 / 70us
Protection Rating	Class III Luminaire, Class II driver
IK Rating	IK04
IP Rating	IP20
Emergency Luminous Flux (lm)	550
Driver Part Number	DR30C6070
Driver Input Voltage	220-240 Vac 50/60 Hz
Driver Maximum Input Current (mA)	130, 150
Driver Maximum Power (W)	25, 30
Driver Output Voltage (Vdc)	27-42
Driver Output Current (mA)	600, 700

Driver Dimensions (L x W x D) (mm)	140 x 45 x 30
Driver Ripple Current (%)	< 10%
Driver Maximum Case Temperature (°C)	75

Light Source Specification

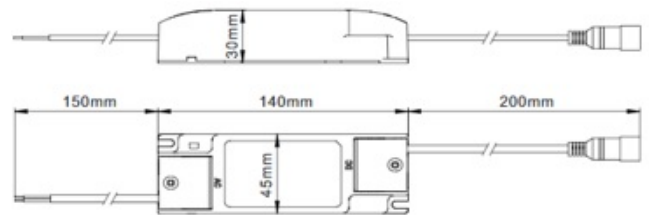
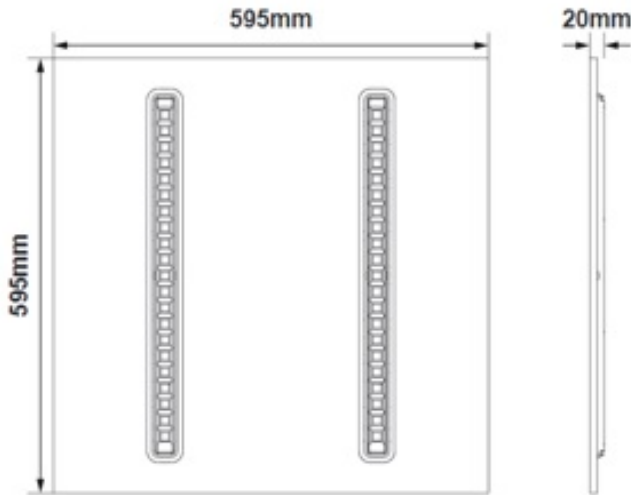
Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Connector
Mains / Non-Mains (MLS/NMLS)	NMLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	22
Energy Efficiency Class	D
Useful Luminous Flux (lm)	3300 (23W 3000k) 3500 (23W 4000k/5000k)
Beam Angle correspondence (in 360°/120°/90°)	360
CCT	3000, 4000, 5000
On-Mode Power (Pon) (W)	21.6
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
Height (mm)	595
Width (mm)	595
Depth (mm)	20
Claim of Equivalent Power? (Y/N)	N
Equivalent Power (W)	N/A
Chromaticity Co-Ordinates (X)	0.431 (3000k), 0.376 (4000k), 0.347 (5000k)
Chromaticity Co-Ordinates (Y)	0.402 (3000k), 0.372 (4000k), 0.357 (5000k)
Peak Luminous Intensity (DLS) (cd)	N/A

Beam Angle (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 600mA

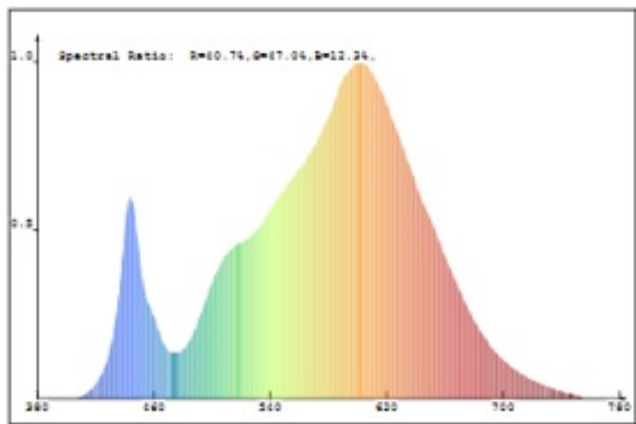
Optional Gears and Accessories

Optional Gears 1	CEW03LIC
Optional Gears 2	CYC030TDC30-90 (Set to 600 or 700 mA)
Accessories 1	Suspension kit SUS04
Accessories 2	Surface mounting kit SMT0606

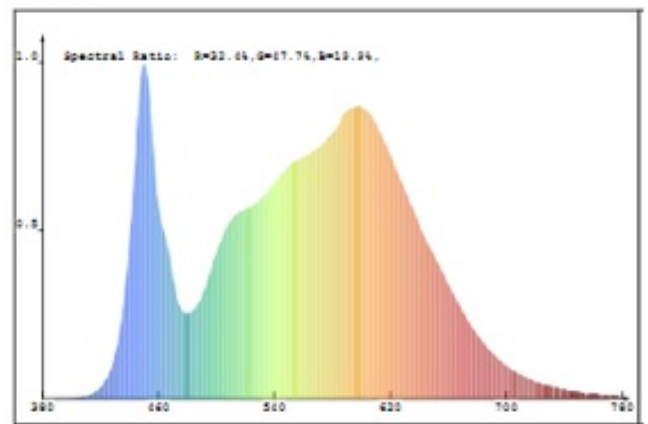
Technical Drawings



3000K



4000K



5000K

