7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

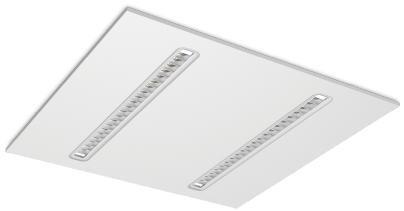
Nevis

Kosnic
LIGHTING • SIMPLY BETTER

07613 NEV27-SCT

Nevis twin-strip CAT2 27W LED panel CCT switchable

- Switchable CCT (3000K/4000K/5000K)
- High efficiency up to 145lm/W
- Low glare UGR<12
- DALI, 0-10V and PUSH dimming alternative drivers available
- Optional plug-in emergency modules, available in manual, self-test and DALI
- CAT 2 replacement
- Visual comfort flicker-free technology with short term flicker perceptibility (Pst) being measured at 0
- SDCM<3







Overview

The Nevis twin strip LED panel provides a unique appearance, with low glare and a flicker free driver as standard. CCT switching and can be fitted with a DALI and 0-10v driver. Designed for CAT 2 replacements, it fits the standard 600mm by 600mm ceiling grid but can also be suspended.

III IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK04
IP Rating	IP20
Protection Rating	Class III
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	111,000 h

Compliance

Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	NEV27-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	28A/100µs
Default Power	27 W
Driver Code/Part number	Philips CertaDrive 28W 0.7A 40V 230V I
Driver Maximum Power (W)	28 W
Driver Output Current (mA)	700
Power Factor	0.95
Driver Power Factor	0.9
Settable Colour Temperatures	3000K, 4000K, 5000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	3,400 lm
Maximum Efficiency	126 lm/W
Emergency Luminous Flux	550 lm
L70B50 Lifetime (h) @Ta 25 °C	177,000 h
L80B10 Lifetime (h) @Ta 25 °C	111,000 h
L90B10 Lifetime (h) @Ta 25 °C	54,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	2.85Kg
Dimensions (L x W x D) (mm)	595x595x20
Beam Angle - Lumi (°)	65
LS Energy Efficiency Class	D

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Optional Gear

Product Code	Description	Type
EMPAD02	Niah Emergency Panel kit 2.5W Manual test	Emergency Module
UEM04	Universal Emergency Module Pro 4W	Emergency Module
UEM03	Universal Emergency Module 3W	Emergency Module
DRC30/DA	Dimmable Driver: 30W DALI, 1-10V, Primary PUSH Driver	Dimmable Driver
UEM04/DA	Universal Emergency Module Pro DALI 4W	Emergency Module
DRC26/CSB	Dimmable Driver: Casambi dimmable driver 26W Bluetooth & PUSH button	Dimmable Driver
DRC40/DA	Dimmable Driver: 40W DALI2 1-10V primary push dim driver	Dimmable Driver
UEM03/SST	Universal Emergency Module Duo 3.5W Standard&Self-test	Emergency Module
UEM04/SST	Universal Emergency Module Pro Duo 4W Standard/Self Test	Emergency Module
EMPAD02/SST	Niah Duo Emergency Panel kit 2.5W Manual & Self-test	Emergency Kit

Accessories

Product Code	Description	Type
SUS04	LED Panel & Slim Line 2 suspension kit (4 cables per bag)	Suspension Kit
SMT0606	Surface-mount frame for 600x600 panel, White	Mount Frame
SUS04/25	Suspension kit 2.5m Alden & Nevis & Slim Line 2 (4 cables per bag)	Suspension Kit
SRF0606	Skylight Recessed Frame 595x595mm	Mount Frame
SBX0606	Surface-mount frame Pre-build 595x595mm, White	Mount Frame

Settable (Default in Bold)		**Variable**
Rated Power (W)	**CCT (K)**	**Total Lumen (lm)**
27	3000	3300
27	**4000**	**3400**
27	5000	3400

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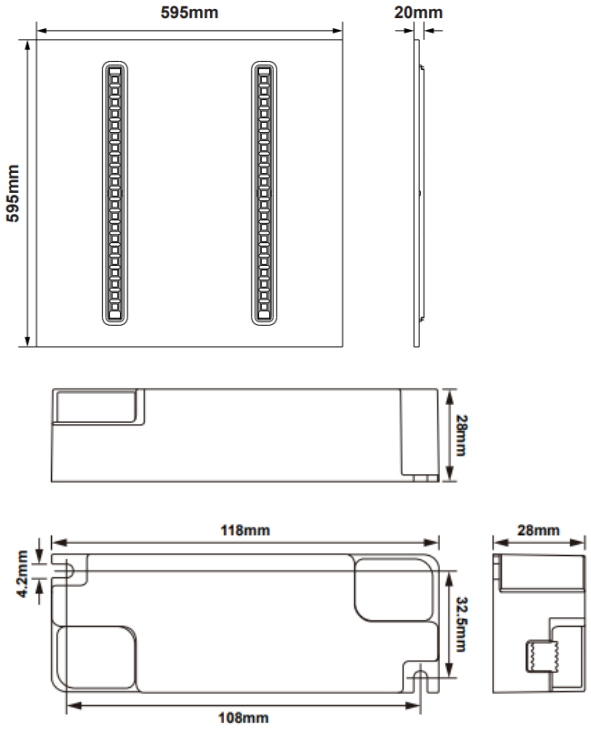
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