

7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

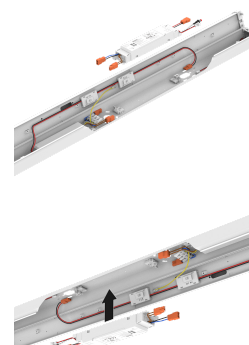
Niva III

06931 NIV5FS27



NIVA III interior batten 5ft Single 27W CCT switchable

- Switchable CCT (3000K/4000K/6000K)
- High efficiency up to 156lm/W
- Switchable wattage
- Optional plug-in emergency module available
- Optional DALI 2 and PUSH dimming
- For single and twin tube batten replacement
- 20mm Conduit entry
- BESA box fitting points
- Easy installation with press and release end caps to open the cover



Overview

Niva III LED batten utilises high performance LEDs to offer outstanding lumen efficiency. With switchable CCT and are suitable for a wide range of applications including warehouses, factories and garages. The product range also has the option to install an emergency module and microwave sensor.



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP20
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	110,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62471:2008, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023

Technical Summary

Product Code	NIV5FS27
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	15.6A / 260µs
Default Power	27 W
Driver Code/Part number	Philips-CertaDrive
Power Factor	0.94
Default CCT	4,000 K
Settable Colour Temperatures	3000k, 4000k, 6000k
SDCM of CCT	<6
CRI	≥82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	4,100 lm
Maximum Efficiency	152 lm/W
Emergency Luminous Flux	500 lm
L70B50 Lifetime (h) @Ta 25 °C	175,000 h
L80B10 Lifetime (h) @Ta 25 °C	110,000 h
L90B10 Lifetime (h) @Ta 25 °C	53,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	1.65Kg
Dimensions (L x W x D) (mm)	1470x61x71
Conduit Entry 20mm	Yes
Beam Angle - Lumi (°)	120

Tel: 01635 523 713

Email: sales@kosnic.com

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Optional Gear

Product Code	Description	Type
NIV-MWS	Niva plug-in ON/OFF microwave sensor	Microwave Sensor
BEM203/ST	3W self-test UEM for linear LED luminaire	Self-test Emergency Module
BEM203	3W standard UEM for linear LED luminaire	Emergency Module
BEM203/DA	Batten UEM DALI-2, 3W emergency module for Kosnic LED batten luminaires	Emergency Module
BEM303	Batten UEM 3W emergency module for battens	Emergency Module
BEM303/ST	Batten UEM 3W Self test emergency module for battens	Self-test Emergency Module
BEM303/DA	Batten UEM 3W DALI switchable for battens for battens	Emergency Module
PIR-SID	P30 Exterior PIR Sensor Side-Mount with RMT-UNI control	PIR Sensor

Accessories

Product Code	Description	Type
SUS-BTN04	Suspension for Niva Kasai Kennet Milo Congo Trent Avon Indus, 4 wires included, max. 1m drop	Suspension Kit
SUS04	LED Panel & Slim Line II suspension kit (4 cables per bag)	Suspension Kit
SUS04/25	Suspension kit 2.5m Alden & Nevis & Slim Line II (4 cables per bag)	Suspension Kit

Settable (Default in Bold)		Variable				
CCT (K)	Rated Power (W)	Total Luminous Flux (lm)	LS Useful Luminous Flux (lm)	LS Chromaticity Co-Ordinates (X)	LS Chromaticity Co-Ordinates (Y)	LS R9 CRI (LED/OLED)
3000	27	3800	3800	0.431	0.4	5
4000	27	4100	4100	0.379	0.371	20
6000	27	3800	3800	0.314	0.334	2

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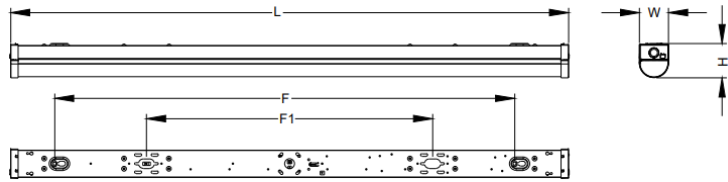
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Product Range	Length(mm)	Width(mm)	Height (mm)	Fixing (mm)	Besa Boxes Fixing(mm)
4ft	1170	61	71	965	600
5ft	1470	61	71	1265	600
6ft	1734	61	71	1529	600

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