

7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Niva III

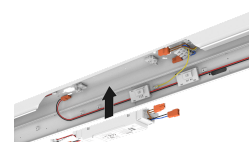
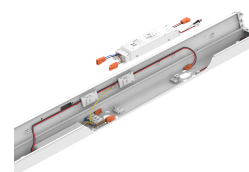
06930

NIV4FS18



NIVA III interior batten 4ft Single 18W 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.



IP20



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK08
IP Rating	IP20
Materials	Housing polycarbonate
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	NIV4FS18
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	15.6A / 260µs
Default Power	18 W
Driver Code/Part number	Philips-CertaDrive
Power Factor	0.90
Default CCT	4,000 K
Settable Colour Temperatures	3000k, 4000k, 6000k
SDCM of CCT	<6
CRI	≥82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	2,800 lm
Maximum Efficiency	156 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	1.35Kg
Dimensions (L x W x D) (mm)	1170x61x71
Conduit Entry 20mm	Yes
Beam Angle - Lumi (°)	120

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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

Rated Power (w)	CCT (k)	Total Lumen (lm)
18	3000	2600
18	4000	2800
18	6000	2600

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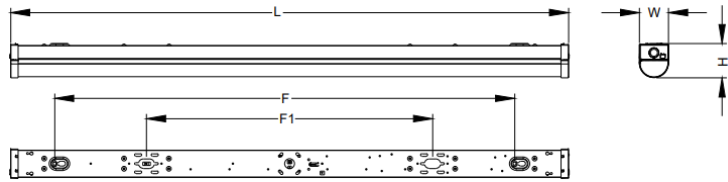
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Product Range	Length(mm)	Width(mm)	Height (mm)	Fixing (mm)	Besa Boxes Fixing(mm)
4ft	1170	61	71	965	600
5ft	1470	61	71	1265	600
6ft	1734	61	71	1529	600

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