7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Kennet 2

Kosnic
LIGHTING • SIMPLY BETTER

08309 KEN26F-SCT

Kennet 2 37/47/56/65W 6ft batten CCT switchable

- Ideal replacement for twin T8 surface mount battens
- Switchable CCT (3000K/4000K/6000K)
- 20mm conduit entries
- Flicker free
- Plug & play microwave sensor module with corridor function, for standard version only
- Plug & play emergency module
- BESA box fitting points
- Optional DALI 2 and PUSH dimming
- TP(a) rated diffuser

Overview

The Kennet 2 adds wattage switching to the Kennet range providing even potential for energy savings. The Kennet range is designed to be an excellent replacement for twin T8 surface mount battens. With CCT switching and flicker free output the improvement over fluorescent lights is dramatic, and with the options for



IP20

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	60,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 62031:2020, 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
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	KEN26F-SCT
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	20A/271µs
Settable Wattages	37W, 47W, 56W, 65W
Driver Code/Part number	Boke BK-PYN060-B0350AYV
Settable Colour Temperatures	3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	≥82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	7,850 lm
Maximum Efficiency	122 lm/W
Emergency Luminous Flux	350 lm
L70B50 Lifetime (h) @Ta 25 °C	60,000 h
L80B10 Lifetime (h) @Ta 25 °C	60,000 h
L90B10 Lifetime (h) @Ta 25 °C	48,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	3.55Kg
Dimensions (L x W x D) (mm)	1178x205x87
Conduit Entry 20mm	Yes
LS Energy Efficiency Class	D

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Optional Gear

Product Code	Description	Type
MWS-DC	Plug-in microwave motion sensor 12V DC PWM	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
MWS-DCA	Microwave corridor sensor MC087D RC 12V PWM	Microwave Sensor
BEM303/ST	BEM 3W Self test emergency module for Kosnic Battens	Self-test Emergency Module
BEM303/DA	Batten UEM DALI BEM303 3W for Kosnic Battens	Emergency Module
BEM303	Batten UEM BEM303 3W Emergency Module for Kosnic 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
SUS-BTN04/25	Batten Suspension Kits 2.5m length, 4 wires included	Suspension Kit

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Settable (Default in Bold)		**Variable**		
Rated Power (W)	**CCT (K)**	**Maximum Current Draw (mA)**	**Total Luminous Flux (lm)**	**Power Factor**
37	3000	173	4110	0.93
37	4000	173	4490	0.93
37	6000	173	4110	0.93
47	3000	215	5140	0.95
47	4000	215	5610	0.95
47	6000	215	5410	0.95
56	3000	256	6170	0.95
56	4000	256	6730	0.95
56	6000	256	6170	0.95
65	3000	297	7200	0.95
65	**4000**	**297**	**7850**	**0.95**
65	6300	297	7200	0.95

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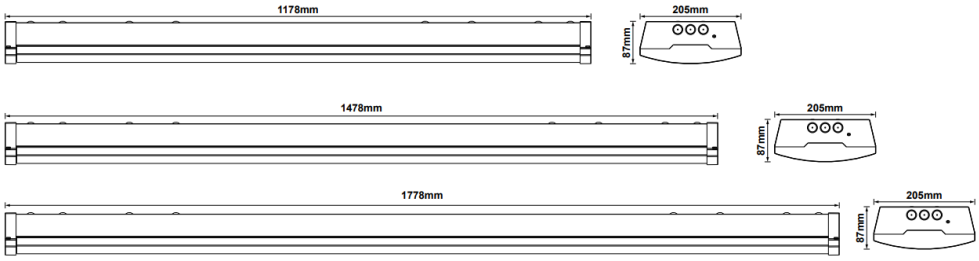

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