7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Inda

Kosnic
LIGHTING • SIMPLY BETTER

08305 IND5F50/DV/E

Inda slim backlight batten 5ft 28/50W CCT switch 1-10VDim EME

- Switchable wattage and CCT switchable (3000K/4000K/5000K)
- Emergency options available
- Optional plug-in PIR ON/OFF sensor compatible with Uni-Remote
- DALI-2 DT 6, DSI, switchDIM, corridor FUNCTION V2 option available
- 228mm blank section with knock out sections to fit in motion sensor and EME downlight
- 1-10 (0-10V) dimming
- 20mm conduit entry
- Included 2.0m drop suspension kit







Overview

The slim backlight Inda batten is CCT switchable and 1-10V/0-10V dimmable. With multiple wattage, DALI dimming, side mounted sensors and integrated emergency options. If you want to keep the slim design on show, multiple fittings can be joined with blank sections which can be fitting with sensors or emergency downlights.

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK04
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 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	IND5F50/DV/E
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	30A/130µs
Settable Wattages	28W, 50W
Driver Code/Part number	Boke BK-KHL050-1300Am
Settable Colour Temperatures	3000K, 4000K, 5000K
SDCM of CCT	<6
CRI	≥82
Dimmable	Y
Flicker	<1%
Lumens Output Maximum	5,700 lm
Maximum Efficiency	116 lm/W
Emergency Luminous Flux	180 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	5.9Kg
Dimensions (L x W x D) (mm)	1574x228x37
Conduit Entry 20mm	Yes

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Optional Gear

Product Code	Description	Type
MWS-REC/DV	Recessed microwave Sensor, 1-10V dim output, remote required	Microwave Sensor
NTR03/ST	Nitro Emergency Downlight 3W Self-test White	Emergency Light
NTR03	Nitro Emergency Downlight 3W Manual test White	Emergency Light
MWS-SID/DV	M31 Side-Mount 1-10V microwave motion sensor MC054V RC	Microwave Sensor
MWS-SID	M30 Side-mount microwave motion ON/OFF sensor	Microwave Sensor
PIR-SID	P30 Exterior PIR Sensor Side-Mount with RMT-UNI control	PIR Sensor

Accessories

Product Code	Description	Type
IND-BLANK	Inda interlock blank section 228mm	Connector kit
IND5F-BLANK	Blank section for 5ft Inda batten	

Settable (Default in Bold)		**Variable**					
Rated Power (W)	**CCT (K)**	**Maximum Current Draw (mA)**	**Total Luminous Flux (lm)**	**Power Factor**	**LS Energy Consumption in on-mode (kWh/1000H)**	**LS Energy Efficiency Class**	**LS Useful Luminous Flux (lm)**
28	3000	130	2950	0.94	27	D	4500
28	4000	130	3250	0.94	27	C	4800
28	5000	130	2950	0.94	27	D	4500
50	3000	224	5250	0.97	45	D	7200
50	**4000**	**224**	**5700**	**0.97**	**45**	**C**	**7800**
50	5000	224	5250	0.97	45	D	7200
Rated Power (W)	**CCT (K)**	**LS On-Mode Power (Pon) (W)**	**LS Chromaticity Co-Ordinates (X)**	**LS Chromaticity Co-Ordinates (Y)**	**LS R9 CRI (LED/OLED)**	**Light Source Supply**	
28	3000	27	0.433	0.4	5	36Vdc 750mA	
28	4000	27	0.383	0.372	10	36Vdc 750mA	
28	5000	27	0.342	0.349	5	36Vdc 750mA	
50	3000	45	0.433	0.4	5	36Vdc 1250mA	
50	**4000**	**45**	**0.383**	**0.372**	**10**	**36Vdc 1250mA**	
50	5000	45	0.342	0.349	5	36Vdc 1250mA	

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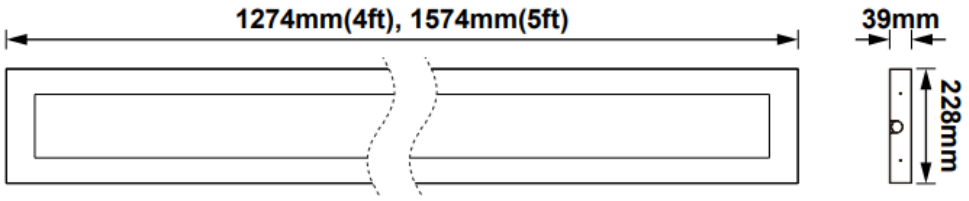
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