7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Slim Line

Kosnic
LIGHTING • SIMPLY BETTER

07020 SLM5F45

Slim-Line, LED Batten, 45W, 5ft, SCT 3000K/4000K/6000K

- Switchable CCT (3000K/4000K/6000K)
- Slim profile
- High efficiency of 120 lm/W
- Simple external bracket mounting
- Long operational life of 40,000 h
- Flicker free





Overview

The Slim-Line LED Integrated Battens have a slim profile and integrated LED drivers. Available with a switchable CCT from a simple elegant design helping to reduce building energy and maintenance costs. The range of products is suitable for interior use in open plan offices, classrooms, corridors and retail premises.

IP20

General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK06
IP Rating	IP20
Protection Rating	Class I
Installation Area	Internal
L80B10 Lifetime (h) @Ta 25 °C	50,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, 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	SLM5F45
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	40.8A/200us
Default Power	45 W
Power Factor	0.98
Settable Colour Temperatures	3000K, 4000K, 6000K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	5,600 lm
Maximum Efficiency	125 lm/W
L70B50 Lifetime (h) @Ta 25 °C	50,000 h
L80B10 Lifetime (h) @Ta 25 °C	50,000 h
L90B10 Lifetime (h) @Ta 25 °C	34,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	1.4Kg
Dimensions (L x W x D) (mm)	1500x124x42
LS Energy Efficiency Class	D

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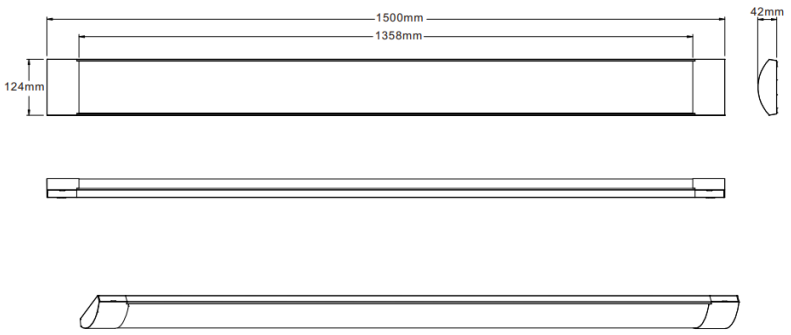
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Accessories

Product Code	Description	Type
SUS04	LED Panel & Slim Line 2 suspension kit (4 cables per bag)	Suspension Kit
SUS04/25	Suspension kit 2.5m Alden & Nevis & Slim Line 2 (4 cables per bag)	Suspension Kit

CCT (k)	Total Luminous Flux (lm)	Chromaticity (x)	Chromaticity (y)	R9 CRI
3000	5400	0.440	0.400	4
4000	5600	0.370	0.360	20
6000	5600	0.320	0.330	10



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