7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

Nile 2

Kosnic
LIGHTING • SIMPLY BETTER

06842 NIL5F55-W140-WHT/D

Nile 2 5ft 55W up/down diffuser 3 in 1 DALI dim white

- Slick and stylish design, ideal for modern offices
- Variety of diffuser and beam options
- Surface, suspension kit (2m) or interlock mounting options
- Built-In backlight option available (30% up and 70% down)
- Low glare, UGR<19 for microprism PS diffuser
- DALI 2, 1-10V (0-10V) & PUSH button dimmable driver
- Available in black or white

Overview

The elegant Nile suspended battens are available in black or white with diffuser/beam options. They can cast 30% of the light up and 70% down, or all downwards. Surface mounted or suspended as standard with 3-circuit track. Ideal for offices, classrooms and corridors. With DALI,1-10,Push dimming and Emergency options.



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	54,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-1:2021, EN 61347-1:2015+A1:2021, EN 61347-2-13:2014+A1:2017, EN 62031:2020, EN 62471:2008
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	NIL5F55-W140-WHT/D
Input Voltage Supply	220-240Vac 50/60Hz
Inrush Current (peak/duration) (A)	15A/100µs
Default Power	55 W
Power Factor	>0.94
Default CCT	4,000 K
SDCM of CCT	<6
CRI	≥82
Dimmable	Y
Flicker	0.01%
Lumens Output Maximum	5,900 lm
Maximum Efficiency	107 lm/W
Emergency Luminous Flux	350 lm
L70B50 Lifetime (h) @Ta 25 °C	54,000 h
L80B10 Lifetime (h) @Ta 25 °C	54,000 h
L90B10 Lifetime (h) @Ta 25 °C	39,000 h
Nominal Lifetime (h)	50,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	2.39Kg
Dimensions (L x W x D) (mm)	1494x47x65
Beam Angle - Lumi (°)	80
LS Energy Efficiency Class	E

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Optional Gear

Product Code	Description	Type
BAT20LFP2	LPF battery 6.4V 2000mAh for BEM03	Battery

Accessories

Product Code	Description	Type
NIL5F-W2	Nile 2 1.5m DALI wiring connector	Connector kit
NIL5F-W1	Nile 2 1.5m On/Off wiring connector	Connector kit
NIL-CI	Nile 2 "I" Interlock connector	Connector kit
NIL-CX-WHT	Nile 2 4-way "X" interlock connector white	Connector kit
NIL-CT-WHT	Nile 2 3-way "T" interlock connector white	Connector kit
NIL-CL-WHT	Nile 2 90° interlock L connector white	Connector kit
NIL-SUS/T-WHT	T- Grid pendant kit 2m, White	Suspension Kit
NIL-SUS/S-WHT	Canopy surface-mounted kit 2m, 5pin wire (5x1.5mm²), White	Suspension Kit

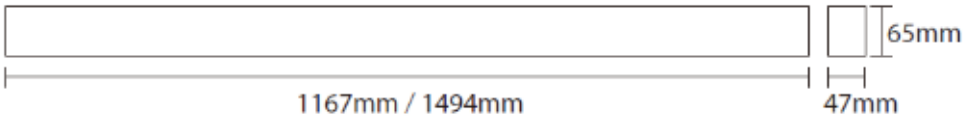
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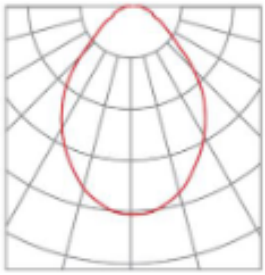
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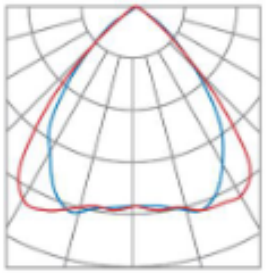
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Microprism PS Diffuser 80°



Lens 85°

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