7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

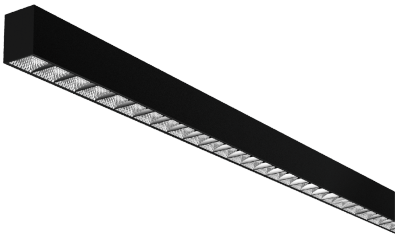
# Nile 2

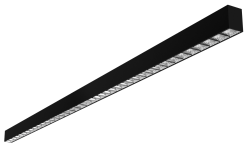
Kosnic
LIGHTING • SIMPLY BETTER

06846 NIL5F55-W240-BLK/D

## Nile 2 5ft 55W up/down reflector 3 in 1 DALI dim black

- 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-W240-BLK/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 | 2.57Kg |
| Dimensions (L x W x D) (mm) | 1494x47x65 |
| Beam Angle - Lumi (°) | 85x85 |
| LS Energy Efficiency Class | E |

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# Nile 2

Kosnic
LIGHTING • SIMPLY BETTER

06846 NIL5F55-W240-BLK/D

## 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-BLK | Nile 2 4-way "X" interlock connector black | Connector kit |
| NIL-CT-BLK | Nile 2 3-way "T" interlock connector black | Connector kit |
| NIL-CL-BLK | Nile 2 90° interlock L connector black | Connector kit |
| NIL-SUS/S-BLK | Canopy surface-mounted kit 2m, 5pin wire (5x1.5mm²), Black | Suspension Kit |

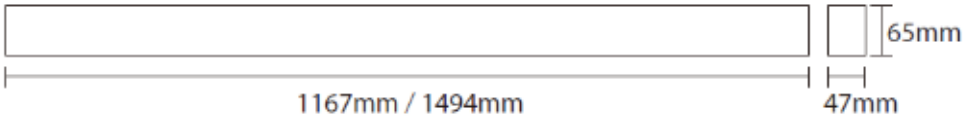
## Overview

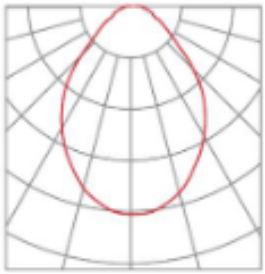
The elegant Nile suspended battens are available in black or white with diffuser/beam options. They can cast 30% of the light up and 70% down, or all downwards. Surface mounted or suspended as standard with 3-circuit track. Ideal for offices, classrooms and corridors. With DALI,1-10,Push dimming and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

IP20

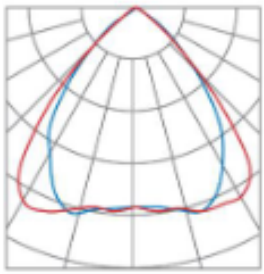
## General Information

| | |
|---|---|
| Ambient Temperature Range (°C) | -20°C to 50°C |
| IK Rating | IK08 |
| IP Rating | IP20 |
| Nominal Lifetime (h) | 50,000 h |
| Protection Rating | Class I |
| Installation Area | Internal |



Microprism PS Diffuser 80°



Lens 85°

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