7 Years
Product Warranty
UK Only

2 Years
On-Site Warranty
Main-land UK Only

# Odin

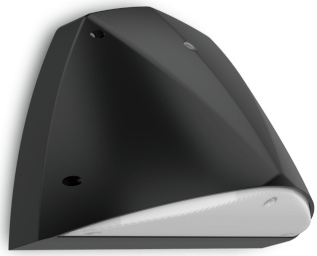
Kosnic
LIGHTING • SIMPLY BETTER

07999 ODI24-SCT-BLK

## Odin wall pack 14-24W CCT switchable black

- High efficiency up to 129lm/W
- Optional plug-in emergency modules, available in standard, self-test and DALI
- Switchable wattage and CCT switchable (3000K/4000K/6500K)
- Available in two beam angles versions
- Suitable to use at coastal areas
- IP65 and vandal resistant IK10





## Overview

The Odin low glare LED Surface Luminaire offers a low maintenance solution to lighting for all areas, with switchable wattage and CCT to meet your needs.

IP65

## General Information

| | |
|---|---|
| Ambient Temperature Range (°C) | -20°C to 50°C |
| IK Rating | IK10 |
| IP Rating | IP65 |
| Materials | Housing - Polycarbonate |
| Protection Rating | Class I |
| Installation Area | Internal and External |
| L80B10 Lifetime (h) @Ta 25 °C | 48,000 h |

## Compliance

| | |
|---|---|
| LVD | EN 60598-1:2024, EN 60598-2-1:2021 |
| 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 | ODI24-SCT-BLK |
| Input Voltage Supply | 220-240Vac 50/60Hz |
| Inrush Current (peak/duration) (A) | 18.1A / 226us |
| Settable Wattages | 14W, 17W, 21W, 24W |
| Driver Code/Part number | Boke |
| Power Factor | 0.9 |
| Settable Colour Temperatures | 3000K, 4000K, 6500K |
| SDCM of CCT | <6 |
| CRI | 82 |
| Dimmable | N |
| Flicker | <2% |
| Lumens Output Maximum | 3,000 lm |
| Maximum Efficiency | 129 lm/W |
| Maintained Luminous Flux | 120 lm |
| L80B10 Lifetime (h) @Ta 25 °C | 48,000 h |
| Nominal Lifetime (h) | 50,000 h |
| Glow wire temperature(°C) | 650 |
| Blue Light Hazard | RG1 |
| Weight | 0.112Kg |
| Dimensions (L x W x D) (mm) | 219x311x163 |
| Beam Angle - Lumi (°) | 100 |
| LS Energy Efficiency Class | D |

Tel: 01635 523 713

Email: sales@kosnic.com

Kosnic.com

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## Optional Gear

| Product Code | Description | Type |
|---|---|---|
| EMDD02 | 2W standard emergency module for LED DD and bulkhead | Emergency Module |
| EMDD02/ST | 2W self-test emergency module for LED DD and bulkhead | Self-test Emergency Module |

## Overview

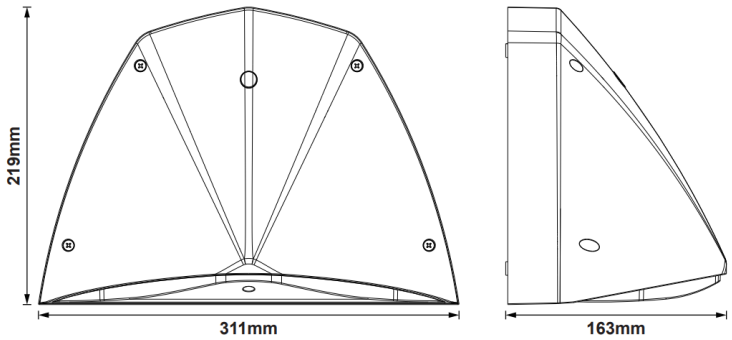
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|---|---|
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| IK Rating | IK10 |
| IP Rating | IP65 |
| Materials | Housing - Polycarbonate |
| Nominal Lifetime (h) | 50,000 h |
| Protection Rating | Class I |
| Installation Area | Internal and External |

| Power (W) | Current (mA) | CCT (K) | Lumen (lm) |
|---|---|---|---|
| 14 | 68 | 3000 Warm White | 1700 |
| 14 | 68 | 4000 Cool White | 1800 |
| 14 | 68 | 6500 Day Light | 1700 |
| 17 | 82 | 3000 Warm White | 2000 |
| 17 | 82 | 4000 Cool White | 2200 |
| 17 | 82 | 6500 Day Light | 2000 |
| 21 | 96 | 3000 Warm White | 2400 |
| 21 | 96 | 4000 Cool White | 2600 |
| 21 | 96 | 6500 Day Light | 2400 |
| 24 | 110 | 3000 Warm White | 2700 |
| 24 | 110 | 4000 Cool White | 3000 |
| 24 | 110 | 6500 Day Light | 2700 |




Tel: 01635 523 713
Email: sales@kosnic.com
Kosnic.com
Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK