

**5 Years**  
Product Warranty  
UK Only

**2 Years**  
On-Site Warranty  
Main-land UK Only



# Alden 3

07876

ALD330-W30

## Alden 3 30W backlit LED panel 600x600 CCT 3000K

- UGR<17
- TP(a) rated diffuser
- Save up to 50% energy usage compared to traditional fluorescent fittings
- Square edge tray with robust structure to allow even light distribution around the edge
- DALI, 1-10V (0-10V) and PUSH alternative driver available
- IP44 when ceiling recess mounted
- Flicker free



### Overview

The Kosnic Alden LED panel offers direct backlit lighting with wide-angle optics to achieve even light distribution across the surface of the luminaire and is an easy-to-retrofit replacement for in-lay ceiling tile fittings. The panels are supplied with flicker-free drivers as standard.



**IP44**



### General Information

|                                |               |
|--------------------------------|---------------|
| Ambient Temperature Range (°C) | -20°C to 50°C |
| IK Rating                      | IK04          |
| IP Rating                      | IP44          |
| Protection Rating              | Class II      |
| Installation Area              | Internal      |
| L80B10 Lifetime (h) @Ta 25 °C  | 111,000 h     |

### Compliance

|     |                                                                                                     |
|-----|-----------------------------------------------------------------------------------------------------|
| LVD | EN 60598-1:2024, EN 60598-2-2:2012, EN 62031:2020, EN 62493:2015+A1:2022, EN 62778:2014             |
| 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 |

### Technical Summary

|                                    |                    |
|------------------------------------|--------------------|
| Product Code                       | ALD330-W30         |
| Input Voltage Supply               | 220-240Vac 50/60Hz |
| Inrush Current (peak/duration) (A) | 33 A / 220 µs      |
| Default Power                      | 30 W               |
| Driver Code/Part number            | DR32C75            |
| Driver Maximum Power (W)           | 32 W               |
| Driver Output Current (mA)         | 750                |
| Power Factor                       | 0.95               |
| Driver Power Factor                | 0.9                |
| Default CCT                        | 3,000 K            |
| SDCM of CCT                        | <6                 |
| CRI                                | 82                 |
| Dimmable                           | N                  |
| Flicker                            | <1%                |
| Lumens Output Maximum              | 3,200 lm           |
| Maximum Efficiency                 | 107 lm/W           |
| Maintained Luminous Flux           | 500 lm             |
| L70B50 Lifetime (h) @Ta 25 °C      | 176,000 h          |
| L80B10 Lifetime (h) @Ta 25 °C      | 111,000 h          |
| L90B10 Lifetime (h) @Ta 25 °C      | 54,000 h           |
| Nominal Lifetime (h)               | 50,000 h           |
| Glow wire temperature(°C)          | 850                |
| Blue Light Hazard                  | RG1                |
| Weight                             | 1.73Kg             |
| Dimensions (L x W x D) (mm)        | 595x595x36         |
| LS Energy Efficiency Class         | E                  |

Tel: 01635 523 713

Email: [sales@kosnic.com](mailto:sales@kosnic.com)

[Kosnic.com](http://Kosnic.com)



Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK

**5 Years**  
Product Warranty  
UK Only

**2 Years**  
On-Site Warranty  
Main-land UK Only

# Alden 3

07876 ALD330-W30



## Overview

The Kosnic Alden LED panel offers direct backlit lighting with wide-angle optics to achieve even light distribution across the surface of the luminaire and is an easy-to-retrofit replacement for in-lay ceiling tile fittings. The panels are supplied with flicker-free drivers as standard.



**IP44**



## General Information

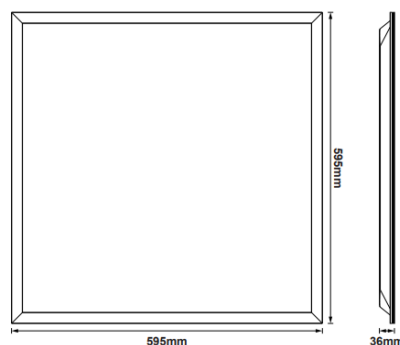
|                                |               |
|--------------------------------|---------------|
| Ambient Temperature Range (°C) | -20°C to 50°C |
| IK Rating                      | IK04          |
| IP Rating                      | IP44          |
| Nominal Lifetime (h)           | 50,000 h      |
| Protection Rating              | Class II      |
| Installation Area              | Internal      |

## Optional Gear

| Product Code | Description                                              | Type                       |
|--------------|----------------------------------------------------------|----------------------------|
| DRC40/DA     | Dimmable Driver: 40W DALI2 1-10V primary push dim driver | Dimmable Driver            |
| UEM03        | Universal Emergency Module 3W                            | Emergency Module           |
| UEM03/ST     | Universal Emergency Module 3W Self Test                  | Self-test Emergency Module |
| UEM04        | Universal Emergency Module Pro 4W                        | Emergency Module           |
| UEM04/ST     | Universal Emergency Module Pro 4W Self Test              | Self-test Emergency Module |
| UEM04/DA     | Universal Emergency Module Pro DALI 4W                   | Emergency Module           |
| EMPAD02      | Niah Emergency Panel kit 2.5W Manual test                | Emergency Module           |
| DRC30/DA     | Dimmable Driver: 30W DALI, 1-10V, Primary PUSH Driver    | Dimmable Driver            |

## Accessories

| Product Code | Description                                                        | Type           |
|--------------|--------------------------------------------------------------------|----------------|
| SMT0606      | Surface-mount frame for 600x600 panel, White                       | Mount Frame    |
| 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 |
| ALDAG-0606   | Alden 595x595mm anti-glare diffuser                                | Diffuser       |
| SAS0606      | Clips for Burgess ceilings                                         | Clips/Brackets |
| REC0606      | Recessed-mount frame 595x595mm white                               | Mount Frame    |



Tel: 01635 523 713

Email: [sales@kosnic.com](mailto:sales@kosnic.com)

[Kosnic.com](http://Kosnic.com)



Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK

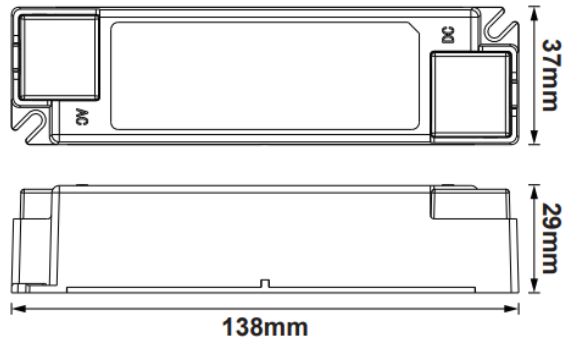
**5** **5 Years**  
Product Warranty  
UK Only

**2** **2 Years**  
On-Site Warranty  
Main-land UK Only



# Alden 3

07876 ALD330-W30



## Overview

The Kosnic Alden LED panel offers direct backlit lighting with wide-angle optics to achieve even light distribution across the surface of the luminaire and is an easy-to-retrofit replacement for in-lay ceiling tile fittings. The panels are supplied with flicker-free drivers as standard.



**IP44**



## General Information

|                                |               |
|--------------------------------|---------------|
| Ambient Temperature Range (°C) | -20°C to 50°C |
| IK Rating                      | IK04          |
| IP Rating                      | IP44          |
| Nominal Lifetime (h)           | 50,000 h      |
| Protection Rating              | Class II      |
| Installation Area              | Internal      |

Tel: 01635 523 713

Email: [sales@kosnic.com](mailto:sales@kosnic.com)

[Kosnic.com](http://Kosnic.com)



Kosnic Lighting KosnicUK KosnicLightingUK KosnicUK