

7 7 Years
Product Warranty
UK Only

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



Alden II Pro

07935 ALDP18-W65

Alden II Pro 18W 6500K Backlit LED panel with emergency option

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

Overview

Alden II Pro LED panels offer 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. Supplied with polycarbonate or polystyrene diffusers and flicker-free drivers as standard.



General Information

Ambient Temperature Range (°C)	-20°C to 50°C
IK Rating	IK04
IP Rating	IP20
Nominal Lifetime (h)	50,000 h
Protection Rating	Class II
Installation Area	Internal

Technical Summary

Product Code	ALDP18-W65
Input Voltage Supply	220-240Vac 50/60Hz
Default Power	18 W
Driver Code/Part number	DR18C40
Driver Maximum Power (W)	18 W
Driver Output Current (mA)	400
Power Factor	0.95
Driver Power Factor	0.90
Default CCT	6,500 K
SDCM of CCT	<6
CRI	82
Dimmable	N
Flicker	<1%
Lumens Output Maximum	3,000 lm
Maximum Efficiency	167 lm/W
Emergency Luminous Flux	500 lm
L80B10 Lifetime (h) @Ta 25 °C	60,000 h
Nominal Lifetime (h)	50,000 h
Weight	1.65Kg
Dimensions (L x W x D) (mm)	595x595x30



Kosnic Lighting



KosnicUK



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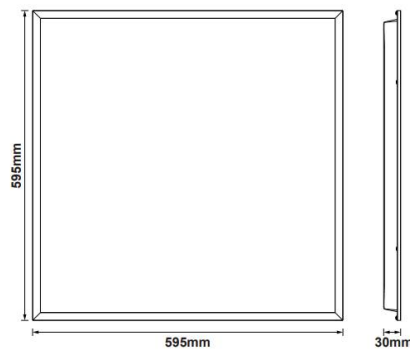
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Optional Gear

Product Code	Description	Type
CYC030TDC30-90	30W DALI2 1-10V primary push dim driver (KL30C-PDiV)	Dimmable Driver
UEM03	3W Universal Emergency Module	Emergency Module
UEM03/ST	3W Universal Emergency Module, Self Test	Self-test Emergency Module
UEM04	4W Universal Emergency Module Pro	Emergency Module
UEM04/ST	4W Universal Emergency Module Pro Self Test	Self-test Emergency Module
DRC20/DA	Dimmable Driver: 20W DALI2 1-10V primary push dim driver	Dimmable Driver
EMPAD02	Niah, 2W universal emergency pad for LED panel	Emergency Module

Accessories

Product Code	Description	Type
SMT0606	Surface-mount frame for 600*600 panel, White	Mount Frame
SUS04	LED Panel & Slim Line II suspension kit (4 cables per bag)	Suspension Kit
ALDAG-0606	Alden 595x595mm anti-glare diffuser	Diffuser
SAS0505	Clips for SAS150, SAS120, Burgess ceilings	Tool
SUS04/25	Suspension kit 2.5m Alden & Nevis & Slim Line II (4 cables per bag)	Suspension Kit



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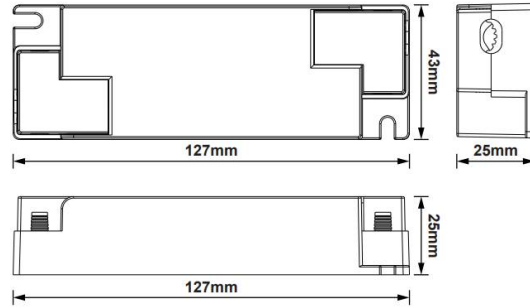
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DR18C40

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