

ALINYA S 68

ALN-S68 - SUSPENDED LED EXTRUSION

Elegant & Bespoke



The Alinya range from Vision Lighting enriches a space with clean, unobtrusive illumination. Incorporating a unique reflector and diffuser system the Alinya S 68 provides an even light distribution and efficacy of 148Lm/W.

Quality internal componentry, ensure a calculated lifetime of L70 >150,000 hours, for peace of mind and reduced maintenance cost.

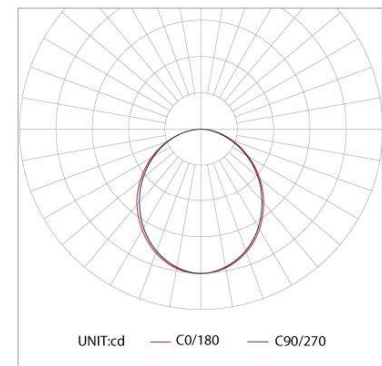
Manufactured in-house by Vision Lighting, the Alinya range is available in custom lengths and angles as required, with an expedient turnaround.

The Alinya S 68 is available complete with suspension accessories and the perfect compliment for education, hospital, and office lighting applications.



PRODUCT SPECIFICATIONS

ALN-S68	
Wattage:	10W/m - 28W/m
Efficacy:	148Lm/W
CCT:	3000K / 4000K
Dimming:	DALI available
Material:	Extruded Aluminium
Diffuser:	Opal Polycarbonate
Reflector:	Ultra-white Polycarbonate
IP Rating:	IP44
Mounting:	Surface / Suspended



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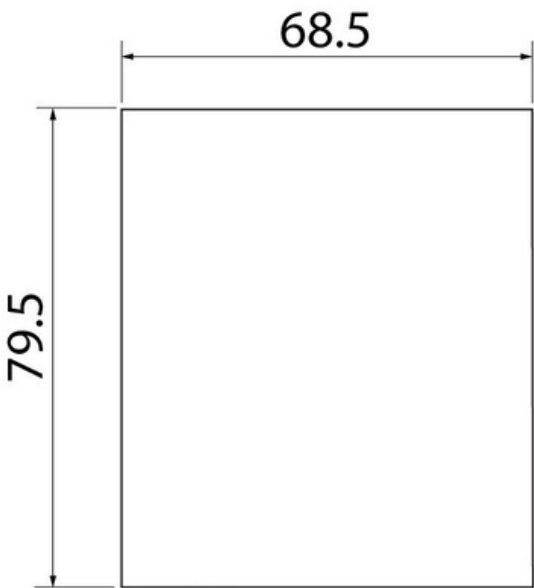
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CODING MATRIX

Family		Power	Lm (3K9)	Lm (4K9)	CCT/CRI		Colour		Dimming	
ALN-S68	Suspended	-10W	1207	1076	3K9	3000K CRI90	WT	White	(Blank)	Non-Dimmable
		-15W	1846	1646	4K9	4000K CRI90	BK	Black	-DA	DALI
		-20W	2338	2084						
		-25W	2813	2507						
		-30W	3436	3025						

(Lumens per metre)

DIMENSIONAL DIAGRAM



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TUNABLE WHITE

The Alinya tunable white option allows CCT variation from 2700K - 6500K. Quality Lumiled chips are used in all of our boards.

Osram tunable drivers are controlled using DALI device type 8, for complete colour control using a single DALI address per driver.

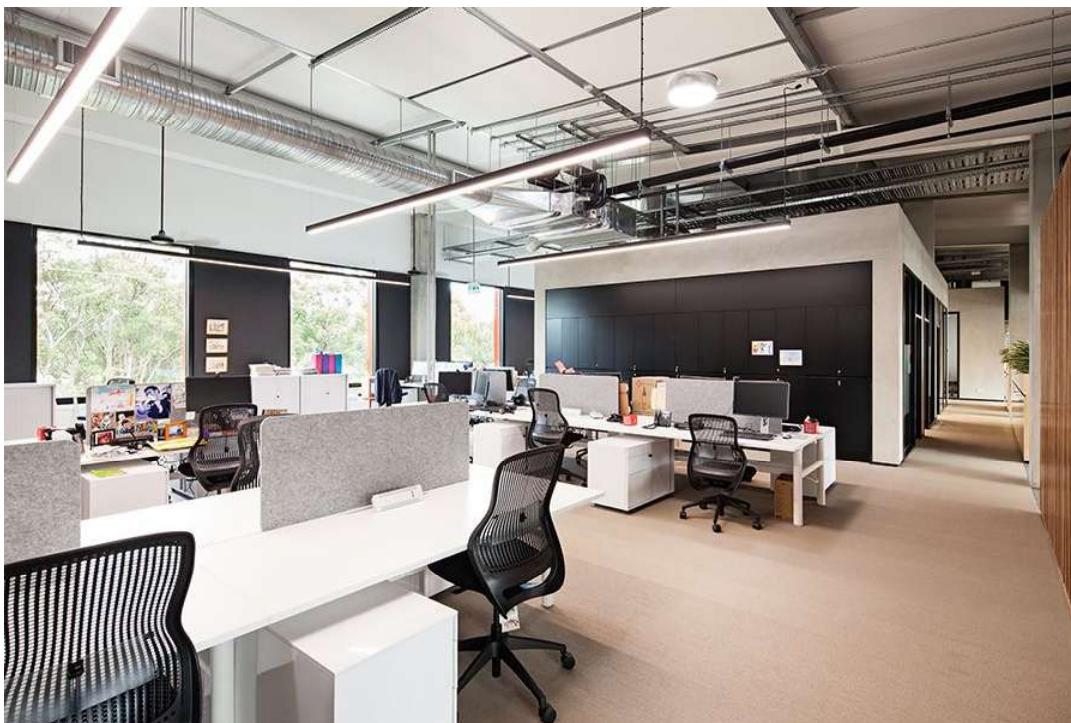


ALINYA 68 SERIES PHOTOMETRIC DATA

Alinya series products can be manufactured specifically to any lumen output as required to meet project specifications.

This table shows performance characteristics for a typical low output and high output configuration.

Alinya 68 Series 4000K Ra>80					
Electrical & Photometric					
If (Forward Current)	280mA	350mA	420mA	480mA	550mA
Lumen/m	1749Lm/m	2171Lm/m	2597Lm/m	2949Lm/m	3499Lm/m
Power/m	11.4W	14.3W	17.2W	19.8W	23.7W
Efficacy	153Lm/W	152Lm/W	151Lm/W	149Lm/W	148Lm/W
Max Linkable Length	5600mm	4620mm	3780mm	3360mm	2800mm
TM-21 Calculations					
L70B50 Calculated			254,800		
L70B50 Reported			>72,000		
L70B10 Calculated			126,000		
L70B10 Reported			>72,000		
L90B50 Calculated			80,200		
L90B50 Reported			>72,000		



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