

ALINYA R68

ALN-R68 - PLASTER RECESSED 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 R68 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.

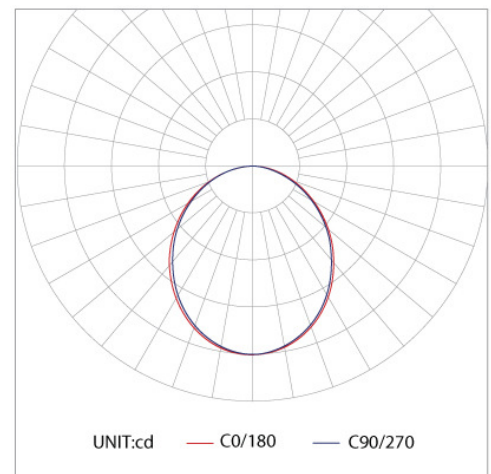
Available complete with outer flange and brackets to mount in a plaster cutout, the Alinya R68 is easily installed by simply removing the clip in diffuser to access the bracket-tightening screws.



PRODUCT SPECIFICATIONS

ALN-R68

Wattage:	10W/m - 28W/m
Efficacy:	148Lm/W
CCT:	3000K / 4000K
Dimming:	DALI available
Material:	Extruded Aluminium
Diffuser:	Opal Polycarbonate
Reflector:	Ultra-white Polycarbonate
Colour:	Black / White / Grey / Anodised
IP Rating:	IP44
Mounting:	Plaster Recessed
Lifetime:	L70>150,000hrs



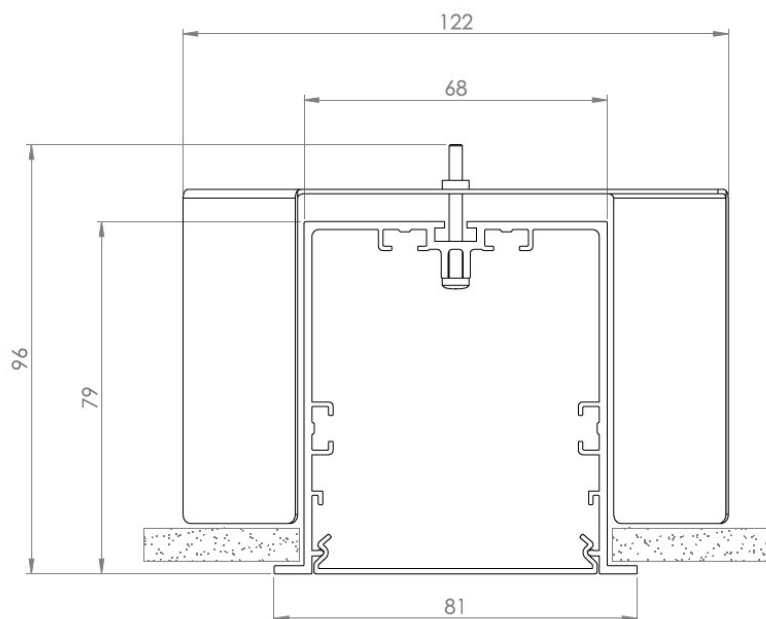
ALINYA R68

ALN-R68 - PLASTER RECESSED LED EXTRUSION

CODING MATRIX

Extrusion Type	CCT	Colour	Dimming	Length
ALN-R68 Plaster recessed	-3K 3000K	-BK Black Powder Coat	(Blank) Non-Dimming	(Blank) Price per Metre
	-4K 4000K	-WT White Powder Coat	-DA DALI	-100 1m
	-TW Tunable White 2700-6500K	-GR Grey Powder Coat	-DT8 DALI Device Type 8 for TW	-300 3m
		-AN Anodised		-500 5m
				-1000 10m etc.

DIMENSIONAL DIAGRAM



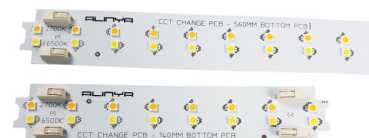
ALINYA R68

ALN-R68 - PLASTER RECESSED LED EXTRUSION

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		



ALINYA R68

ALN-R68 - PLASTER RECESSED LED EXTRUSION
