

Aeroline

SPECIFICATION DOCUMENT



3 YR
WARRANTY

DIM

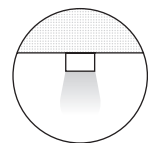
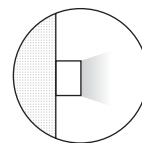
IP20

TP(α)

Overview

A series of unobtrusive mini LED light lines boasting an ultra slim 8mm profile and only 18mm width. Ideal for under cabinet kitchen lighting, retail, display or refrigeration lighting, the series features a number of options to explore.

RICOMAN



Finish:  **Matte White RAL9016**

Power: **12W per meter**

Kelvin: **3000K 6000K**

Length: **150mm - 12000mm**

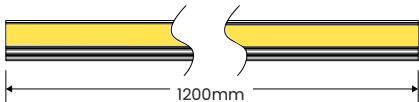
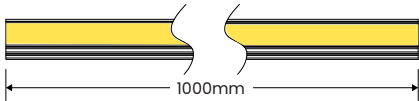
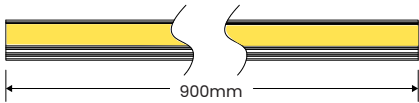
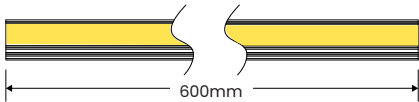
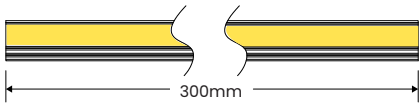
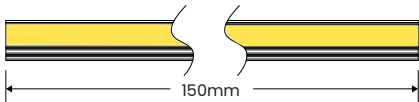
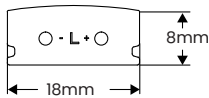
Controls
& Options: **DALI 2 Casambi Emergency**
PIR

UK
CA

CE

✓
RoHS

Technical Drawings



Overview

Construction Material	Aluminium (plastic end caps)
Diffuser Type	Polycarbonate-TP(a) rated
IP Rating	IP20
IK Rating	IK08
Mounting	Flat or 90 degree surface mounted with clips or 3M tape
Ambient Temperature	-20°C to +45°C
Warranty	3 years

Luminaire Output

Colour Temperature	3000K 6000K
CRI	>82 Ra
Efficacy	~69-84 Lm/W
Beam Angle	40°
Operating Hours	30,000
Macadam Ellipse	≤4 sdc _m
L70 B50	70,000 hours

Supply & Power

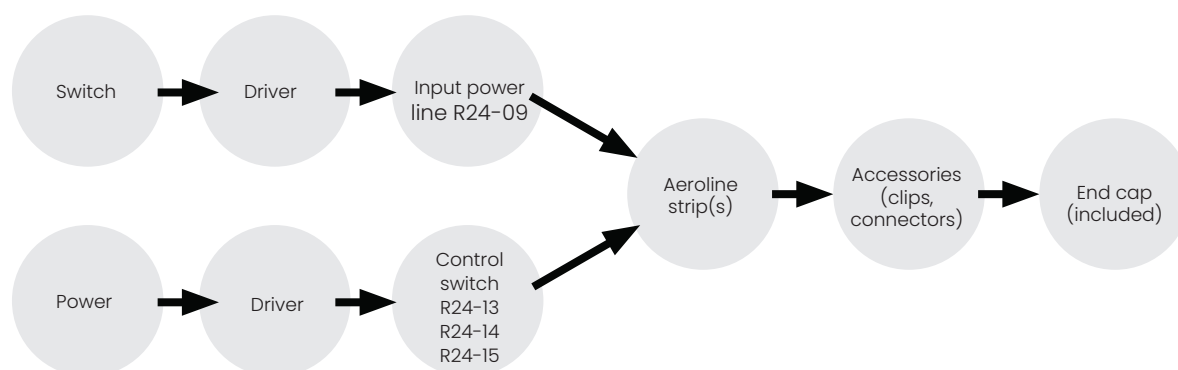
Voltage Range	D24V
Power Factor	>0,50
Inrush Current	<60A
Protection Class IEC	Class III
Driver	Remote
Cable entry	Side

Product Codes & Specifications

Code	Kelvin	Power	Lumens	Length (mm)	Weight (kg)	Running Current
R240101	3000K	2.5W	210	150	0.03	0.10A
R240102	6000K					
R240201	3000K	5W	375	300	0.06	0.20A
R240202	6000K					
R240301	3000K	9W	630	600	0.11	0.36A
R240302	6000K					
R240401	3000K	14W	1000	900	0.17	0.58A
R240402	6000K					
R240501	3000K	15W	1050	1000	0.18	0.63A
R240502	6000K					
R240601	3000K	16W	1100	1200	0.22	0.67A
R240602	6000K					



How to built an Aeroline system



Driver Codes

Code	Driver
D-AFS-E30	Aeroline Driver 30W
D-AFS-E45	Aeroline Driver 45W
D-AFS-E120	Aeroline Driver 120W

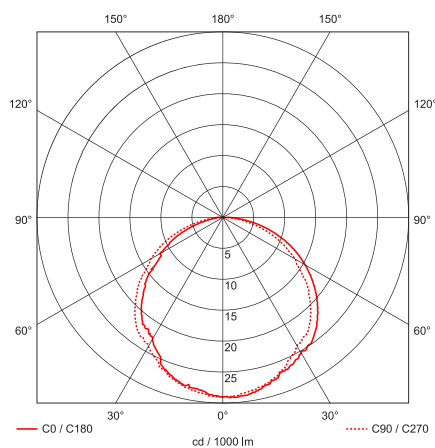


Additional Accessories

Code	Description
R24-01	Fixing clip with screws, for 90° installation
R24-02	Fixing clip with screws, for 180° installation
R24-03	Middle connector
R24-04	Left 'L' corner connector
R24-05	'T' corner connector
R24-06	'+' corner connector
R24-07	Right 'L' corner connector
R24-08	Solid 'L' corner connector
R24-09	Input power line
R24-10	1m extension cable
R24-11	Hand by hand connector
R24-12	1 v 4 adaptor junction cable
R24-13	Touch switch
R24-14	Sensor switch
R24-15	Dimmer switch
R24-16	End cap
R24-17	Magnet, metal plate and 3M tape
R24-18	Side power entry point

Notes:
 Driver always comes with black lead that connects it to either the power line or control switch
 End caps (R24-16) come as standard with each Aeroline strip. They only need to be purchased to replace lost ones

Photometry



Installation examples

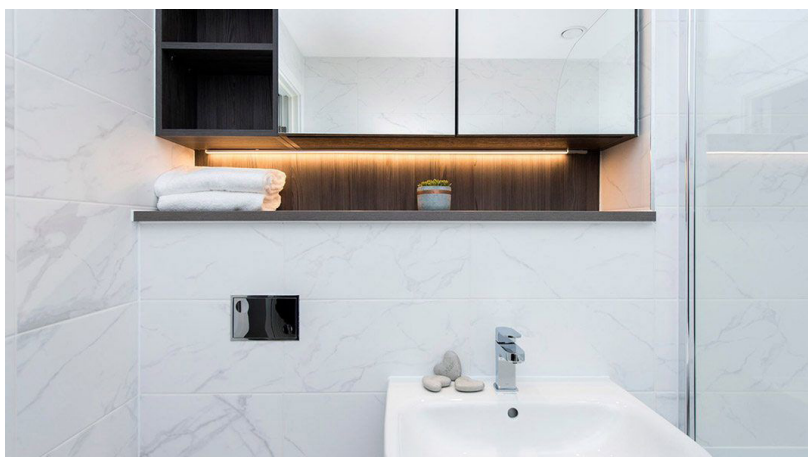
Local Blackfriars Flats, Manchester, UK



Studio Power Architects, Manchester, UK



Anaconda Cut Apartments, Manchester, UK



Supermarket, Leicester, UK

