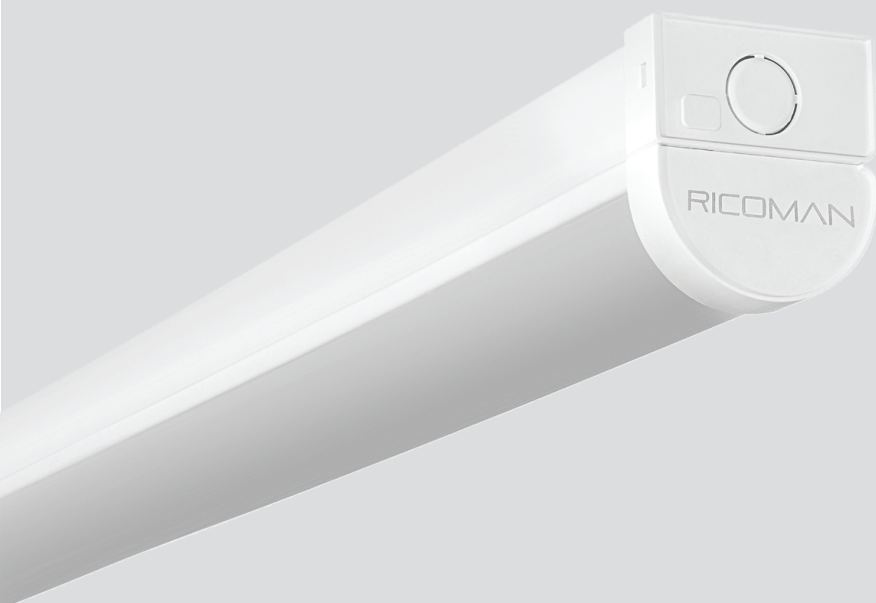


Orion

SPECIFICATION DOCUMENT



5 YR
WARRANTY

130
LM/W

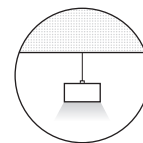
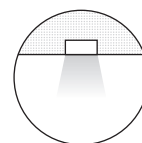
IP20

Overview

A highly efficient LED batten suitable for surface, suspended or trunking mounting. With over 130 lumens per watt, it comes in three lengths plus high output versions which makes it ideal for a number of different applications.



RICOMAN®



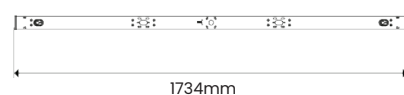
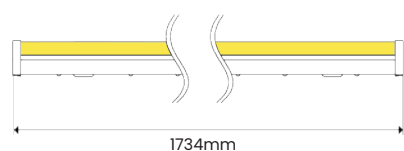
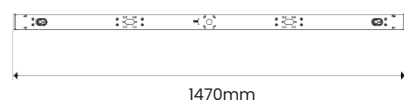
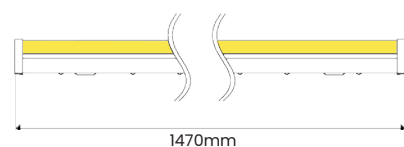
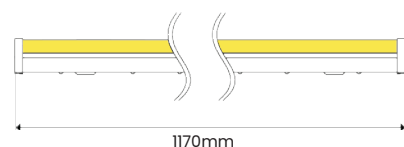
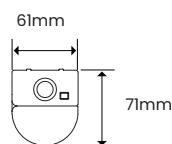
Finish:  **White**

Power: **25W – 70W**

Kelvin: **4000K 5000K**

Optics: **DALI
CASAMBI
EMERGENCY
PIR**

Technical Drawings



Overview

Applications	Interior
Construction Material	Steel
Diffuser Type	Polycarbonate
IP Rating	IP20
IK Rating	IK08
Mounting	Surface mounted, Suspended, trunking mounted
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	4000K 5000K (limited sizes)
CRI	>85 Ra
Efficacy	~130 Lm/W
Beam Angle	120°
Operating Hours	50,000
Macadam Ellipse	≤4 sdc m
L70 B50	70,000 hours
LEDs	Epistar

Supply & Power

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	20A
Protection Class IEC	Class I
Driver	Integral
Cable entry	Side, back

Product Codes & Specifications

Code	Power	Kelvin	Lumens	Length (mm)	Unit Weight (kg)	Running Current
R280101/4K	25W	4000K	3251	1170	1.74	600mA
R280101		5000K				
R280102/4K	45W	4000K	5853	1170	1.74	1050mA
R280102		5000K				
R280201/4K	35W	4000K	4552	1470	2.21	900mA
R280201		5000K				
R280202/4K	60W	4000K	7803	1470	2.21	1500mA
R280202		5000K				
R280301/4K	45W	4000K	5852	1734	2.72	1050mA
R280301		5000K				
R280302/4K	70W	4000K	9103	1734	2.72	1800mA
R280302		5000K				

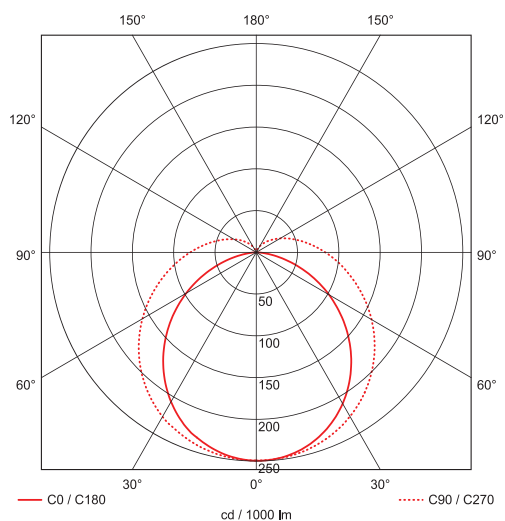
Options

Suffix	Option
/4K	4000K
/DD	DALI Dimming
/DL	0-10V Dimming
/DSI	DSI Dimming
/PIR	PIR Sensor
/E	Integral Emergency
/E-Z10	Z10 Remote Control Integral Emergency
/DDPRO	DALI Addressable Emergency

Additional Accessories

Code	Accessory
R28-01	1.5m suspension kit

Photometry



Installation examples

NHS Warehouse, Alfreton, UK



Tyre and Battery, UK



Graham and Brown, UK



Maquiro Toy Warehouse, UK

