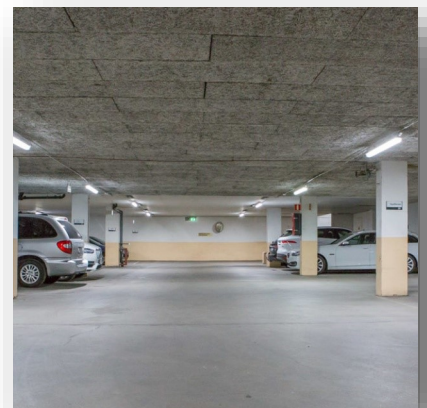# LUMIROD LED

Low Bay | Canopy | Loading Areas | Factory Areas | Multi-story Car Parks

Designed, manufactured and assembled in the UK

Features & Functions

- Fully Dimmable 0-100%

- 59,000hr lifetime LM-85 B5

- IP66, IK08 housing, non-corrosive, sealed

- Intelligent Controls: Microwave

- DALI, 010v, Switch Dim Power Supply

- Optional Integrated 3hr maintained emergency

- 5300 Kelvins

- Linear, Low Bay solution

- High Lumen Active LED Output

- Maintenance Free

- Environmentally Friendly

- Simple installation with three core PVC cable complies with IEC 60227 52 / UL 94V0
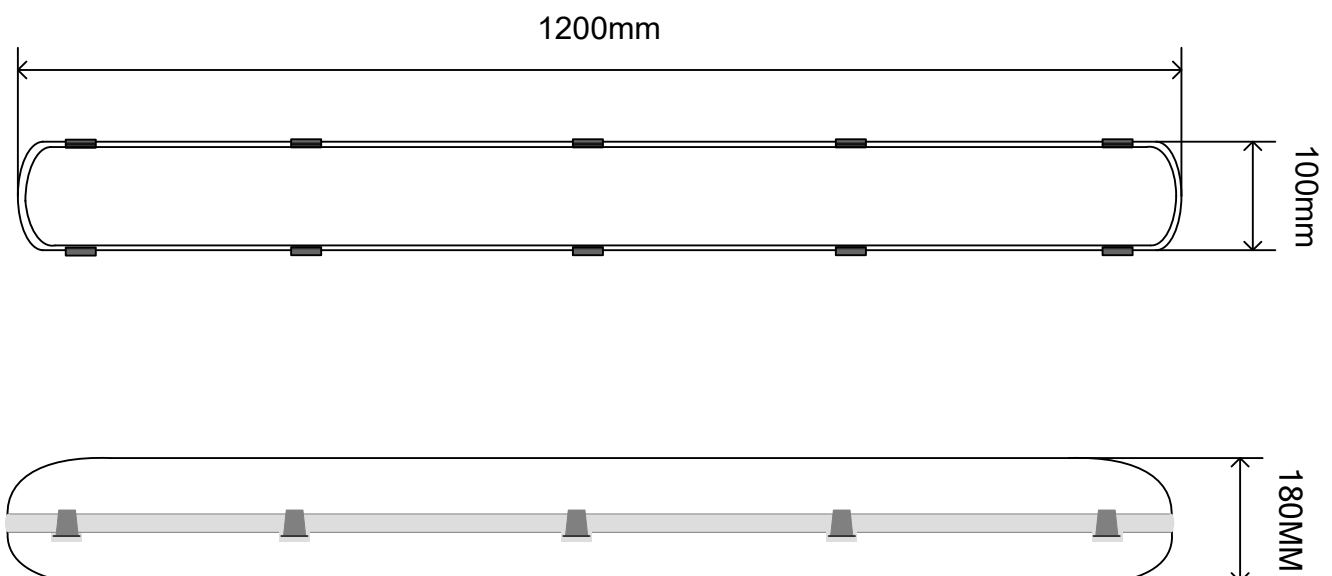
Efficient, Effective & Reliable, the LumiROD has been designed and engineered to ensure the light output is maximised to provide an intense usable light.

This minimum maintenance LED lighting solution can be combined with a Microwave or PIR sensor and wireless controls which provides, Tri-level dimming, motion detection and power switching for increased energy savings.
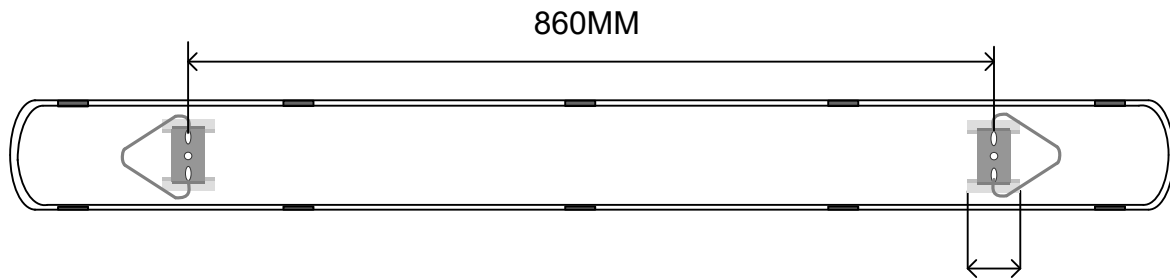
LUMIROD SPECIFICATION

| PRODUCT	LUMIROD 414	LUMIROD 416	LUMIROD 419
Product Code	LR414-5.3K	LR416-5.3K	LR419-5.3K
Supply Voltage	220—240 VAC, PFC = 0.95		
Power Rating (Circuit)	40 watts	60 watts	80 watts
Lumens	7290	10800	14400
LED Lifetime	59,000 hours LM-85 B5		
Ingress	IP66		
Body & Lens Material	GRP V2 IK08 Housing, Non-Corrosive		
Operating Temperature	-40°C to +55°C Ambient		
Light Cooling	Convection		
Colour Rendering	Standard 5300 Kelvins (+/- 2.5%) Ra <80+		
Compliance	UKCA, CE, RoHS 2011/65/EU, EMC 2014/30/EU, LVD 2014/35/EU		
Dimensions LxWxH (mm)	1200 x 100 x 180		
Weight	2.6kg		
Mounting	Direct to flat surface or suspended (comes with surface/suspension)		
Emergency versions available—3 hour maintained, integrated into LED luminaire. Dims to 10% of original output.			

1200mm

100mm

180MM

Bracket Distance

Triangle Bracket for Suspension

Bracket for Surface Mount

860MM

60MM BRACKET MOVEMENT

X2   X2

COMES WITH PRODUCT

Order Codes

ORDER CODE	DESCRIPTION	LUMENS (LM)	WATTS (W)	EFFICACY (LM/W)
LUMIROD				
LR414	LUMIROD-120CM-40W-5.3K	7290	40	198
LR416	LUMIROD-120CM-60W-5.3K	10800	60	180
LR419	LUMIROD-120CM-80W-5.3K	14400	80	180
KELVINS				
5.3K	5300 KELVIN LEDS			
DIMMING				
STD	STANDARD 0-10V DIMMING			
DALI	DALI DIMMING			
SENSOR				
MW	MICROWAVE			
EMERGENCY				
EMERG	3HR EMERG KIT INTEGRATED INTO LUMINAIRE			
CONTROLLER				
HRC-05	HANDHELD CONTROLLER FOR SENSOR			

All products come with 1 meter of 3 core 1.0mm AC cable and suspension/surface mount brackets.

Please enquire for any other or bespoke requirements.