







LINEAR PRISM

Wattage & Colour Switchable Light Line

FEATURES

IP rating	IP20
IK rating	IK02
CSP Switchable	Switchable CCT
UGR	UGR<22
Sensor Option	No
Dimmable Option	Yes (DALI-2, PUSH-DIM)
LED Lifetime	L90 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM6
Emergency Option	Yes, Self-Test
RAL Colour	9003

INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	-20°C - 50°C
Weight	Standard: 1.8kg, Emergency: 2.11kg
Inrush Current	10A 0.088ms
Construction Material	Aluminium housing, Prismatic Diffuser
Electric Class (1, 2, 3)	I
Battery	LiFePO4
Install Connector Type	Push-fit terminal, loop-in/loop-out
Mounting Options	Ceiling & suspended
Power Factor	0.957

Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	EM lm	Energy
LPLW1D	White RAL9003	DALI-2 dimmable	67°	21W	3000K	2650	125	-	A to G: C
					3500K	2750	130	-	
					4000K	2650	125	-	
				31W	3000K	3750	125	-	
					3500K	4000	130	-	
					4000K	3900	125	-	
LPLW1DES	White RAL9003	DALI-2 Self-Test Emergency	67°	21W	3000K	2650	125	250	A to G: C
					3500K	2750	130	250	
					4000K	2650	125	250	
				31W	3000K	3750	125	250	
					3500K	4000	130	250	
					4000K	3900	125	250	
LPLB1D	Matt black RAL9017	DALI-2 dimmable	67°	21W	3000K	2300	110	-	A to G: C
					3500K	2400	115	-	
					4000K	2300	110	-	
				31W	3000K	3300	110	-	
					3500K	3550	115	-	
					4000K	3400	110	-	
LPLB1DES	Matt black RAL9017	DALI-2 Self-Test Emergency	67°	21W	3000K	2300	110	250	A to G: C
					3500K	2400	115	250	
					4000K	2300	110	250	
				31W	3000K	3300	110	250	
					3500K	3550	115	250	
					4000K	3400	110	250	

Default Settings: 3000K colour temperature, 21W power consumption. Energy rating is a reflection of the LED light source.

COLLINGWOOD LIGHTING

LIGHTING INNOVATION

- Wattage Switchable between 21W to 32W
- Colour Switchable between 3000K-3500K-4000K
- Energy efficient up to 130Llm/W

WARRANTY

Warranty	5 years
Battery Warranty	5 years
On-Site Warranty	2 years

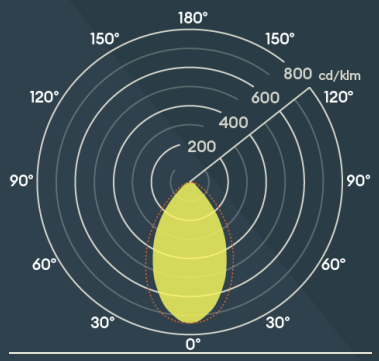
FEATURES & BENEFITS

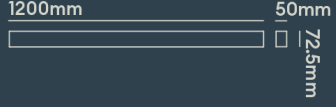
Dimmable as standard

Must be sold with either accessory LCLBS1DCRKIT=Black / LCLW1DCRKIT=White to provide a decorative ceiling rose for the power cable

Install as an individual luminaire or create a continuous run lightline (up to 20 luminaires) using accessory LCLCONKIT

BEAM ANGLE: 67°





WIRING INFORMATION

Cable / Flying Lead	N/A
Type of Wiring Required	Parallel

ACCESSORIES

LCLW1DCRKIT	White Ceiling Rose Kit, DALI/Push	Sold Separately
LCLBS1DCRKIT	Black Ceiling Rose Kit, DALI/Push	Sold Separately
LCLCONKIT	Light Line Connect Kit	Sold Separately

COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

Linear Prism brings modern design and efficiency into your space. Switch between warm, neutral, and cool white light (3000K-3500K-4000K) to create the ideal ambiance, while UGR19 compliance ensures minimal glare. Providing exceptional energy savings (up to 130lm/W) and can be mounted individually or connected for continuous runs (up to 20 luminaires with an accessory kit). Choose between on/off and dimmable control options, and add a touch of elegance with optional decorative ceiling rose kits (LCLBS1DCRKIT/LCLW1DCRKIT). It is ideal for offices, retail spaces, and even homes, delivering both style and performance.