

Goodlight™

G5 LED Batten (Linear)

KEY FEATURES

Linear LED Batten Luminaire

Replaces standard, twin fluorescent fixtures

Multi-Protection - Dust Proof, Corrosion Proof & Water Proof (IP65)

Suitable for commercial and industrial environments

Ideal for retail, car parks, hospitals, factories, cold storage & warehouses

Optional emergency function

Available in 2ft, 4ft & 5ft lengths

MAINTENANCE SAVINGS

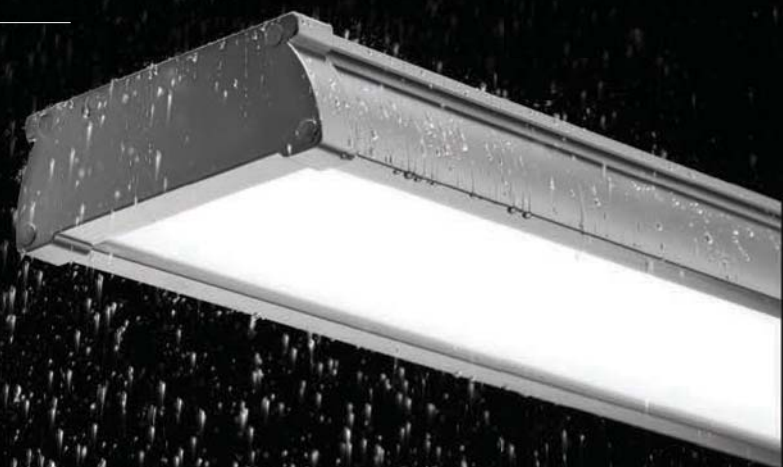
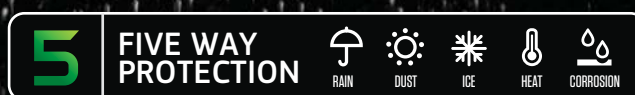
>95%

ENERGY SAVINGS

>65%

LAMP EFFICACY (UP TO)

110_{Lm/W}



G5 LED Batten (Linear)



A multi-action LED Batten to meet the requirements of the most challenging commercial and industrial environments.

The Goodlight G5 multi-functional LED batten (Linear) is designed to replace standard fluorescent fixtures in interior and exterior applications. The unit is housed in a sleek PVC body, and IP65-protected with a high-density silicon rubber seal, making it waterproof (IP65), dust proof and anti-corrosive (weather-proof).

The fitting is totally glass-free and shatter-proof, featuring a PC lens which provides uniform light which transmits over 95% light efficacy, making it additionally suitable for food and drink production environments.

The G5 delivers up to 110 lumens per watt of brightness, utilising SMD2835 LEDs, with a 120° beam angle for optimal light spread. Variants include a standard model in 2ft, 4ft and 5ft lengths, with optional emergency battery back-up (min. 3 hours).

The G5 can be recessed, suspended or surface-mounted.

Supplied with stainless steel mounting clips, as standard, for an easy and simple installation (surface-mounted).

Learn more by watching our video: www.goodlight.co.uk/g5video

REPLACES

STANDARD TWIN
FLUORESCENT FIXTURES

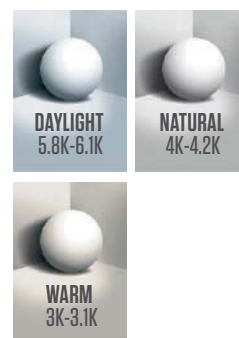
SUITABLE FOR

RETAIL
INDUSTRIAL
CAR PARKS
AMENITY LIGHTING
OFFICES & COMMERCIAL
COLD STORAGE &
REFRIGERATION
FOOD & DRINK PRODUCTION
HEALTHCARE











OPERATING TEMP.

-20°C > 50°C

WHITE TEMPERATURE



PRODUCT FEATURES

 IP65	 INSTANT ON
 SMD LEDs	 NO MERCURY GAS
 FLICKER FREE	 50,000 HOURS
 ZERO MAINTENANCE	 ZERO U.V. EMISSIONS
 CE CERTIFIED	 RoHS COMPLIANT

**5 YEAR
GUARANTEE**

G5 LED Batten (Linear)

ELECTRICAL PARAMETERS

Input Voltage	85V - 265V AC
Frequency	50Hz – 60Hz
Power Factor	>0.9
Operating Temp	-20°C to 50°C
Materials	PVC & PC lens (shatterproof)
Beam Angle	120°
CRI (Ra)	>80
IP Rating	IP65
Impact Protection	IK08
Lifespan	50,000 Hours
Dimmable	Yes (0-10V, DALI optional)
Lumens per Watt (up to)	110Lm/W
Complies with	EN 60598-2-1: 1989 EN 60598-1/A11:2009 EN 62031/A1:2013 EN 62471:2008 EN 62493:2010

TECHNICAL PARAMETERS (STANDARD)

DIMENSIONS (mm)	WATTAGE	PRODUCT CODE	COLOUR TEMPERATURE	LUMENS
300 x 124 x 43 (1ft)	10W	G5LED102	Daylight (5.8K-6.1K)	1,100
		G5LED101	Natural (4K-4.2K)	1,050
		G5LED103	Warm (3K-3.1K)	1,000
640 x 124 x 43 (2ft)	20W	G5LED202	Daylight (5.8K-6.1K)	2,200
		G5LED201	Natural (4K-4.2K)	2,150
		G5LED203	Warm (3K-3.1K)	2,100
1200 x 124 x 43 (4ft)	25W	G5LED452	Daylight (5.8K-6.1K)	2,750
		G5LED451	Natural (4K-4.2K)	2,700
		G5LED453	Warm (3K-3.1K)	2,650
	40W	G5LED402	Daylight (5.8K-6.1K)	4,400
		G5LED401	Natural (4K-4.2K)	4,350
		G5LED403	Warm (3K-3.1K)	4,300
	30W	G5LED532	Daylight (5.8K-6.1K)	3,300
		G5LED531	Natural (4K-4.2K)	3,250
		G5LED533	Warm (3K-3.1K)	3,200
1500 x 124 x 43 (5ft)	50W	G5LED502	Daylight (5.8K-6.1K)	5,500
		G5LED501	Natural (4K-4.2K)	5,450
		G5LED503	Warm (3K-3.1K)	5,400

*Photometric data available on request.

For Emergency models, please add 'EMG' suffix to product code when ordering e.g. G5LED202EMG

EMERGENCY UNIT



Emergency unit with battery back-up for all models requires **LEDPEMG**. This must be ordered separately.

All emergency units include 3hr battery function in the event of mains failure. All battery units are supplied with a 1 Year Guarantee against failure. An annual battery testing routine and replacement (if required) is advised.

Emergency Power (7W)
650Lm



Emergency unit features integrated battery pack, LED indicator and test function.