

Goodlight™ LED PL (CFL) Lamps

KEY FEATURES

Replaces CFL lamps

Simply and easily retrofits into existing fittings

180° rotational lamp holder

50,000 hour lifespan

Glare & flicker-free

MAINTENANCE SAVINGS

>95%

ENERGY SAVINGS

>70%

LAMP EFFICACY (UP TO)

82_{Lm/W}



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The plug-and-play solution to replace CFL lamps is here.

The Goodlight™ LED PL (CFL) lamp features a uniquely designed 180° rotational lamp holder, the light source can be adjusted to suit your application. With a frosted lens cover, once turned on, the light source looks like an ordinary CFL lamp and provides the same light performance.

Without any reliance on traditional control gear, these lamps require no maintenance once installed and provide dramatic energy savings, taking the term 'energy-saving' lamps to a whole new level.

ELECTRICAL PARAMETERS

Input Voltage	100V - 240V AC
Frequency	50Hz - 60Hz
Power Factor	>0.9
Operating Temp	-20°C to 40°C
Cap (Connector)	G24 (universal)
Beam Angle	180°
CRI (Ra)	>80
IP Rating	IP42
Dimmable	Yes (optional)
Lifespan	50,000 Hours
Lumens per Watt (up to)	82Lm/W
Complies with	EN 55012:2006+A2:2009, EN 61547:2009, EN 60598-1:2008+A11:2009, EN 61000-3-2:2006, EN 61000-3-3:2008, EN 6247:2008

REPLACES

CFL LAMPS

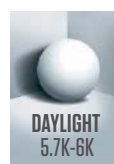
SUITABLE FOR

TASK LIGHTING
OFFICES & COMMERCIAL
DISPLAY & RETAIL
AMENITY LIGHTING
GENERAL LIGHTING

OPERATING TEMP.

-20°C > 40°C

WHITE TEMPERATURE



PRODUCT FEATURES



50,000
HOURS



INSTANT
ON



SMD LEDs



NO MERCURY
GAS



FLICKER
FREE



DIMMABLE



ZERO
MAINTENANCE



ZERO U.V.
EMISSIONS



CERTIFIED



RoHS
COMPLIANT

5 YEAR
GUARANTEE

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TECHNICAL PARAMETERS

LENGTH	WATTAGE	PRODUCT CODE	COLOUR TEMPERATURE	LUMENS	LUMINANCE CONE
140mm	6W	PLR61802EP	Daylight (5.7K-6K)	480	
		PLR61801EP	Natural (4.2K-4.5K)	458	
		PLR61803EP	Warm (2.9K-3.2K)	435	
165mm	8W	PLR81802EP	Daylight (5.7K-6K)	640	
		PLR81801EP	Natural (4.2K-4.5K)	610	
		PLR81803EP	Warm (2.9K-3.2K)	580	
180mm	10W	PLR10802EP	Daylight (5.7K-6K)	820	
		PLR10801EP	Natural (4.2K-4.5K)	780	
		PLR10803EP	Warm (2.9K-3.2K)	740	

*Photometric data available on request.

Test Conditions: Dark room, single lamp only.

All 'Emergency' LED PL Replacement lamps are supplied with battery pack/driver modules. Please add 'EMG' suffix to product code, e.g. PLR61802EMG.

REPLACEMENT EMERGENCY/BATTERY BACK-UP DRIVER MODULES

POWER	PRODUCT CODE	COLOUR TEMPERATURE	DRIVER PRODUCT CODE
6W	PLR61802EMG	Daylight (5.7K-6K)	PLREMGDRV6
	PLR61801EMG	Natural (4.2K-4.5K)	
	PLR61803EMG	Warm (2.9K-3.2K)	
8W	PLR81802EMG	Daylight (5.7K-6K)	PLREMGDRV8
	PLR81801EMG	Natural (4.2K-4.5K)	
	PLR81803EMG	Warm (2.9K-3.2K)	
10W	PLR10802EMG	Daylight (5.7K-6K)	PLREMGDRV10
	PLR10801EMG	Natural (4.2K-4.5K)	
	PLR10803EMG	Warm (2.9K-3.2K)	

*All EMG back-up driver modules carry a 1 Year Guarantee.

