

LED PLC

Tube

LED PLC is a downlighting lamp replacement that delivers incredible energy savings thanks to energy efficient LED core, 30,000 hours lifetime. A retrofit lamp that's simple to install, fit most of EM ballast fixtures and requires less maintenance and servicing. So you can downsize your downlighting costs with energy efficient LED.

Features

- To ensure maximum compatibility with existing luminaires, directional PLC LED often need to be adjusted towards where light is needed most. That's why Philips PLC LED products have this feature. It allows the PLC LED to be easily rotated up to 90 degrees, giving you the freedom to direct the light to best effect

Benefits

- High Output for high efficiency - designed to comply with key industry standards
- Reliable operation between 20°C to 35°C ambient temperature
- Rated average life of 30,000 hours
- 50,000 switching cycles

Applications

- Hallways
- Meeting Rooms
- Reception
- Staircases
- Restrooms



Product specifications

Product type	Lumen	Wattage	Voltage	Color temp.	Beam angle	CRI	Power factor	Lifetime	Frequency	Dimming	Order code
	lm	W	V	K	(°)	Ra	Pf	Hours	Hz		12NC
LED PLC 8.5W 865 2P G24d-3	1000	8.5	220-240*	6500	120	83	0.9	30000	50/60	No	929001280108
LED PLC 8.5W 840 2P G24d-3	9500	8.5	220-240*	4000	120	83	0.9	30000	50/60	No	929001201308
LED PLC 8.5W 830 2P G24d-3	900	8.5	220-240*	3000	120	83	0.9	30000	50/60	No	929001201208
LED PLC 6.5W 865 2P G24d-2	700	6.5	220-240*	6500	120	83	0.9	30000	50/60	No	929001280208
LED PLC 6.5W 840 2P G24d-2	650	6.5	220-240*	4000	120	83	0.9	30000	50/60	No	929001201508
LED PLC 6.5W 830 2P G24d-2	600	6.5	220-240*	3000	120	83	0.9	30000	50/60	No	929001201408
LED PLC 4.5W 865 2P G24d-1	500	4.5	220-240	6500	120	83	0.9	30000	50/60	No	929001350908
LED PLC 4.5W 840 2P G24d-1	500	4.5	220-240	4000	120	83	0.9	30000	50/60	No	929001350808
LED PLC 4.5W 830 2P G24d-1	475	4.5	220-240	3000	120	83	0.9	30000	50/60	No	929001350708

* Need to operate with EM ballast

Sensor LEDtube

Tube

Philips Sesor LEDtube is a reliable value-for-money LED lamp out of Philips Lighting portfolio, incorporated with frontier LED chips and other advanced technologies. The product helps customers to achieve over 60% energy savings and significant maintenance cost reduction by comparing to flourescent lighting effect, and to build up green and environmental friendly image for our customers.

Features

- Integrated microwave sensor in LEDtube to provide extra 80% energy saving
- Wider beam angle for diffuse light effect in basic type of luminaires like bare batten or closed luminaires
- Enhanced efficiency (from 110 to 115 lm/W)
- CRI 80

Benefits

- Reliable operation between -20°C to 45°C ambient temperature
- 50,000 switching cycles
- Energy savings over 60%
- No mercury

Applications

- Offices
- Parking Lots
- Warehouses



Product specifications

Product type	Lumen	Wattage	Voltage	Color temp.	Beam angle	CRI	Power factor	Lifetime	Frequency	Order code
	lm	W	V	K	(°)	Ra	Pf	Hours	Hz	12NC
Sensor LEDtube 1200mm 1600lm 14W865 G13	1600	14	100-240	6500	240	80	0.9	30000	50/60	929001819308
Sensor LEDtube 1200mm 1600lm 14W840 G13	1600	14	100-240	4000	240	80	0.9	30000	50/60	929001819208