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## LED PL LAMP

6W

### Features

Truelite LED PL lamps are a good alternative to the CFL PL lamp with a host of advantages. Considering the usage of the traditional CFL lamps with G24 base, we have come up with LED solutions in terms of LED PL Lamps. The transition will take a while, but we expect to see them progressively replaced with the LED PL lamp. The LED PL light bulb will undoubtedly be the choice for new builds with a green focus. Truelite also offer G24 base PL lamp which makes it even more attractive as a replacement to the conventional CFLs. The high performance aluminium heat sink removes more heat from the LEDs, increasing the performance and life time. The PL bulbs are assembled with CREE and Philips lumiled chips.

- Wide input voltage range.
- Long life and high reliability.
- Small in Size and Easy to mount.
- Suitable for domestic and commercial application.
- High Luminous Efficiency.
- Use high quality original CREE led \Philips Lumileds.
- Instant start, no noise, no flickering and work steadily.
- Eco friendly and energy savings.
- White, warm white, cool white color is available.
- Solid state, high shock & vibration resistant.
- Base G24.
- CE, RoHS certifications.

## Electrical Parameters

Input Voltage	AC 100 ~ 240 VAC
Frequency	50/60Hz
Driver Power Efficiency	>80%
Rated power	6W
Power Factor(PF)	>0.7
Color Rendering Index	>75
Color Temperature	2700-6500K
Beam Angle	120°
LED Luminous efficiency	80-90 lm/W
Luminous flux	480-500lm
Working Ambient Temperature	-10°C To +60°C
Led Model	CREE
Service Life	>50000 Hours
IP Grade	IP 42
Light Fixture Material	Aluminum ,Plastic, Milky diffuser
Dimension	136x34x34mm(A,B,C)
Base	G24

\*All parameters are measured @ ambient temperature 25 degree

## Application Area

Truelite LED PL lamp has been designed to retrofit existing fluorescent recessed fixtures thereby reducing maintenance and energy expenditures - and as an energy saving light source for new fixtures and installations. We can also use as Office Lighting, Recessed Lighting, Hospital lighting etc.

## Ordering Code

T	L	L	P	L	L	N	D	M	W	0	0	6	I	H	
PART NO:						OPTION			CCT	WATT			DRIVER		
						NDM-NON DIMMABLE			OPTIONS	OPTIONS			Options		
									W-WARM WHITE	6W			IH-INHOUSE DRIVER		
									P-PURE WHITE						
									C-COOL WHITE						
EXAMPLE						TLLPLL-NDMW006-IH									

## Dimension

