

LED LIGHTS

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DP Electronics e.K (Deutsche Power Co., Limited)

# LED LIGHTS

## LED

LED Corn Light, LED Panel, LED Flood Light, Ceiling Light, LED Warehouse Light, LED Spot Lights.

World is at its peak of consuming energy in every area of our daily life. Electricity has become a necessity and its ever growing demand is not only creating shortage but also increasing its cost. Deutsche power and its credible team has always been working on green energy electrical products and now has developed a product which can consume less energy with provision of efficient lighting to play its role in this need of world. This is the time of evolution, halogen bulbs were replaced by tube lights and than tube lights were replaced the CFL energy savers, and now new generation is going to take its place.

LED a well known electronic component used in everyday life is put to do the job. The best engineers in the world have worked hard to achieve the goal to use this wonderful component to produce bright light for daily life applications. The use of LED not only improve bright light efficiency but also make the product durable and long lasting as its average life span depending upon quality is 50000 hours secondly also saves electrical power by emitting high lumens with less current drain. General CFL technology provides 50-70lm/watt while use of LED can provide 70-110lm/watt light depending upon the chip used. This is a saving up to 50% of electricity cost on the other hand CFL general Life span is 6000-8000 hours which leads a life span of 18 months generally. LED average life span 50000 hours make it useful for more than 10 years.

LEDs are available in multiple sizes so they have a vast range of applications. It can be used as decorative light, also can be used to build a nicely lit environment and can be used to make a flood light. Deutsche Power has accomplished its mission to provide a product of every customer's requirements. The standard products can b considered as an example of variety and customized solutions are also available on request if possible.

The demand can be differentiated in two types' commercial use and domestic. Our products are fully capable of handling both aspects. Ceiling lights, ware house lights, spot lights and flood lights are specially designed for commercial use and on the same time customer can also find their usage in a house such as spot light to fulfill his decorative needs. Com lights are best replacement for energy saver CFLs for domestic use.



Following are classes of Deutsche Power Products.

- Ceiling LED Light
- LED Corn Light
- LED Warehouse Light
- Flood Lights
- Spot Lights

	CFL/Energy Savers	LED Seiling Light
Power Consumption (W)	24	12
Luminous Flux (LM)	1100	1200
Luminous Efficiency (LM/W)	<46	100
Luminance (2M)	460	650
Life (hrs)	6,000	50,000
Daily Use (hrs)	10	10
Yearly Use (day)	365	365
Service Life (year)	20 month approx	14 yrs approx
Replacements (times)	8	0

# SMD LED LIGHTS



## LED TUBS

DP Electronics has what you need or residential and commercial LED tube lighting.

LED tube lighting is friendly to both the environment and your wallet.

LED Lighting Inc. has a wide selection of LED tube lights including T8 tube lights, T5 tube lights, and T8 U bend lights to illuminate any residential and commercial space.

Long lasting and energy efficient, LED tube lights are the perfect addition to your home or business.

Reduce your energy costs and bring technology to light with tube lights from DP Electronics.

## Product Features

- Inner Aluminum Pipe
- Better Heat Sink compared with DIP LED Tubes.
- Caps Rotated/Fixed/Regular Option Available
- Frosted/ White/ Transparent option Available
- Operating Temperature: -20C~ 50C
- Storage Temperature : 0~45C
- IP Rating : IP40
- Main Material : Aluminum inner pipe + PC Cover
- Life Spans : 40000 Hours
- EPISTAR LED

# SMD LED LIGHTS

## TECHNICAL SPECIFICATION LED TUBES T8 & T5

Model	Color Temperature	Power (W)	LED Style	LED Qty	Luminosity (lm)	LED Chip	Input voltage (V)	Life	Dim(mm)
GF-T8 1.2M168		16W	3014	168pcs	1200-1400LM				Φ26*1213
GF-T8 1.2M192H		18W	3014	192pcs	1400-1600LM				Φ26*1213
GF-T8 1.2M288H		19W	3528	288pcs	1600-1800LM				Φ26*1213
GF-T8 1.2M312H		22W	3528	312pcs	1700-1900LM				Φ26*600
GF-T8 1.5M336H	2700-3200K 5500-6500K	22W	3528	336pcs	1800-2000LM	Epistar	AC220-260V AC100-260V	50000H	Φ26*600
GF-T8 0.9M148H		12W	3014	128pcs	850-950LM				Φ26*912
GF-T8 0.9M168H		17W	3014	168pcs	1100-1300LM				Φ26*912
GF-T8 0.9M180H		15W	3528	180pcs	1100-1200LM				Φ26*600
GF-T8 0.6M84		19W	3014	84pcs	550-750LM				Φ26*600
GF-T8 0.6M144		10W	3528	144pcs	750-950LM				Φ26*600
Model	Color Temperature	Power (W)	LED Style	LED Qty	Luminosity (lm)	LED Chip	Input voltage (V)	Life	Dim(mm)
GF-T5 0.6M144		11W	3528	144pcs	850-950LM				Φ25*1183
GF-T5 1.2M168H		18W	3014	168pcs	1200-1300LM				Φ25*1183
GF-T5 0.9M128		11W	3014	128pcs	900-1000LM				Φ 25*887
GF-T5 0.6M84		9W	3014	84pcs	600-750LM				Φ 25*887
GF-T5 0.6M112	2700-3200K 5500-6500K	11W	3014	112pcs	700-850LM	Epistar	AC220-260V AC100-260V	50000H	Φ 25*577
GF-T5 0.6M144		11W	3528	144pcs	800-950LM				Φ 25*577
GF-T5 0.3M42		4W	3014	42pcs	300-400LM				Φ 25*320
GF-T5 0.3M42		4W	3528	54pcs	300-400LM				Φ 25*320

## Contact Details

**Note:** For details, technical specification, dimensions and other related information please visit our website [www.deutschepower.de](http://www.deutschepower.de)

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