

## Why LED Lamps

- Green
- Efficient
- Economical
- Versatile

**Green**



LED adalah jenis lampu yang paling ramah lingkungan. Bebas merkuri, hemat energi, tingkat panas yang rendah & tahan lama.

**Efficient**



Tingkat efisiensi mencapai 90% sedangkan lampu pijar menghabiskan energi hingga 98% untuk menghasilkan cahaya dan menimbulkan panas.

**Economical**



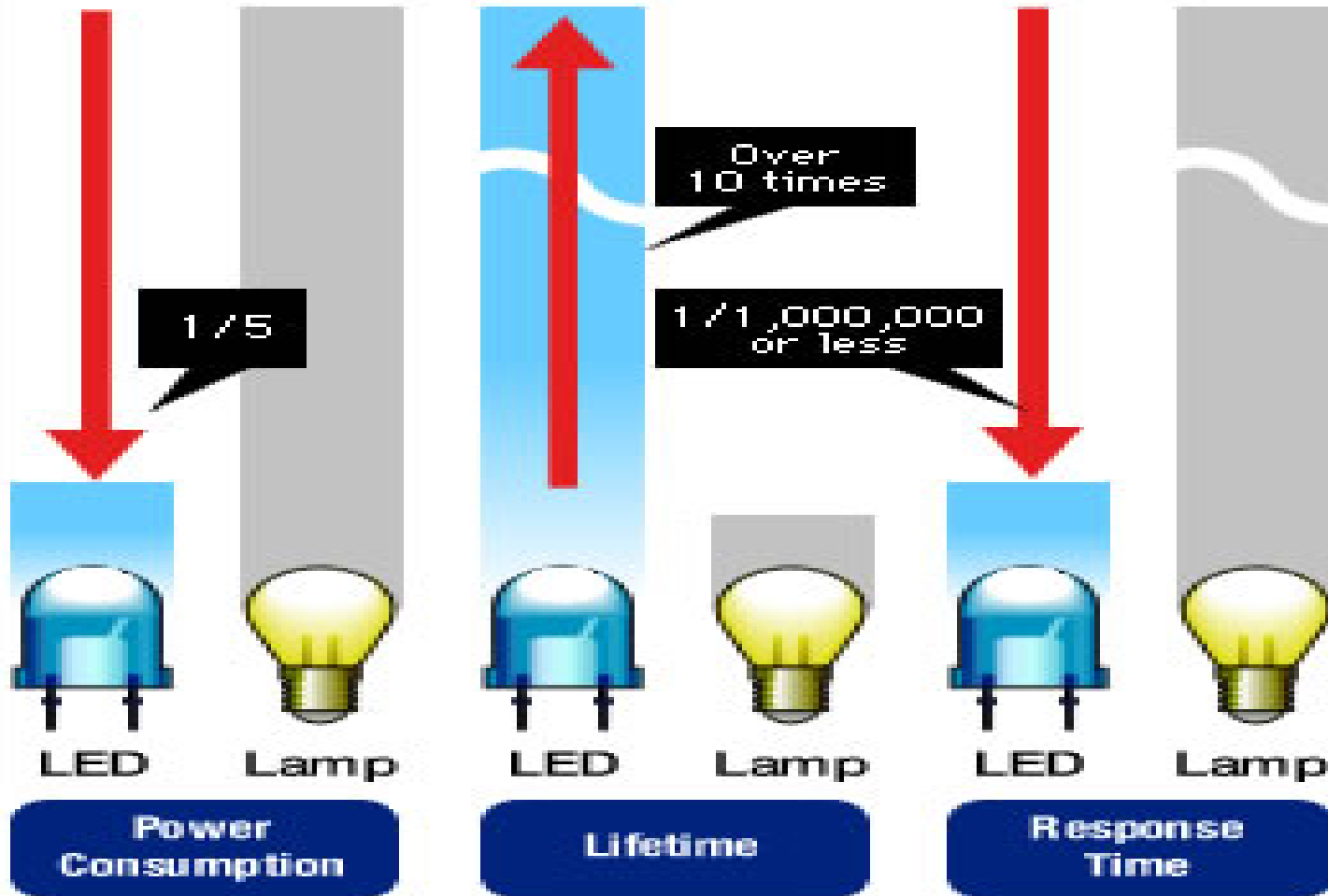
Biaya energi LED 10x lebih ekonomis dibandingkan lampu pijar.

**Versatile**



Lampu LED dengan spektrum yang luas dapat diaplikasikan untuk berbagai macam kebutuhan

## Characteristics Comparison Chart





# Product Range LED

# LED BULB



# LED BULB



Code No.	Watt (W)	Lumens (Lm)	Power Factor (PF)	Voltage (V)	Color Temperature	CRI	Base	Life Time (Hours)
LED Bulb 3 Watt	3	270	>0,7	AC85-265V	6500 K	>80	E 27	30,000
LED Bulb 6 Watt	6	540	>0,7	AC85-265V	6500 K	>80	E 27	30,000
LED Bulb 9 Watt	9	810	>0,7	AC85-265V	6500 K	>80	E 27	30,000
LED Bulb 12 Watt	12	1080	>0,7	AC85-265V	6500 K	>80	E 27	30,000
LED Bulb 15 Watt	15	1350	>0,7	AC85-265V	6500 K	>80	E 27	30,000

# LED DOWNLIGHT



# LED DOWNLIGHT



Code No.	Watt (W)	Lumens (Lm)	Power Factor (PF)	Voltage (V)	Color Temperature	CRI	Life Time (Hours)
LED Ultra Thin Downlight 6 Watt White	6	480	> 0,9	AC85-265V	6500 K	> 80	30,000
LED Ultra Thin Downlight 6 Watt Warm White	6	480	> 0,9	AC85-265V	3000 K	> 80	30,000
LED Ultra Thin Downlight 9 Watt White	9	720	> 0,9	AC85-265V	6500 K	> 80	30,000
LED Ultra Thin Downlight 9 Watt Warm White	9	720	> 0,9	AC85-265V	3000 K	> 80	30,000
LED Ultra Thin Downlight 12 Watt White	12	960	> 0,9	AC85-265V	6500 K	> 80	30,000
LED Ultra Thin Downlight 12 Watt Warm White	12	960	> 0,9	AC85-265V	3000 K	> 80	30,000
LED Ultra Thin Downlight 15 Watt White	15	1200	> 0,9	AC85-265V	6500 K	> 80	30,000
LED Ultra Thin Downlight 15 Watt Warm White	15	1200	> 0,9	AC85-265V	3000 K	> 80	30,000
LED Ultra Thin Downlight 18 Watt White	18	1440	> 0,9	AC85-265V	6500 K	> 80	30,000
LED Ultra Thin Downlight 18 Watt Warm White	18	1440	> 0,9	AC85-265V	3000 K	> 80	30,000
LED Ultra Thin Downlight 24 Watt White	24	1920	> 0,9	AC85-265V	6500 K	> 80	30,000
LED Ultra Thin Downlight 24 Watt Warm White	24	1920	> 0,9	AC85-265V	3000 K	> 80	30,000



# LED SPOT

## 6 Watt



# LED SPOT

## 6 Watt



Code No.	Watt (W)	Lumens (Lm)	Voltage (V)	Color Temperature	CRI	Life Time (Hours)	Life Time (Hours)	Beam Angle
LED Spot 6 Watt MR16 Warm White	6	480	AC85-265V	3000 K	> 80	30,000	30,000	30°
LED Spot 6 Watt GU10 Warm White	6	480	AC85-265V	3000 K	> 80	30,000	30,000	30°

# LED Tube



# LED Tube



Code No.	Watt (W)	Lumens (Lm)	Power Factor (PF)	Voltage (V)	Color Temperature	CRI	Base	Life Time (Hours)
LED TUBE T8-9 Watt Frosted-W Alumunium PC White	9	900	>0,9	AC85-265V	6500 K	>80	G13	50,000
LED TUBE T8-18 Watt Frosted-W Alumunium PC White	18	1800	>0,9	AC85-265V	6500 K	>80	G13	50,000
LED TUBE T8-9 watt Glass-Round W 2835 Warm White	9	900	>0,9	AC85-265V	3000 K	>80	G13	30,000
LED TUBE T8-9 watt Glass-Round W 2836 Natural White	9	900	>0,9	AC85-265V	4000 K	>80	G13	30,000
LED TUBE T8-9 watt Glass-Round W 2837 White	9	900	>0,9	AC85-265V	6500 K	>80	G13	30,000
LED TUBE T8-18 watt Glass-Round W 2835 Warm White	18	1800	>0,9	AC85-265V	3000 K	>80	G13	30,000
LED TUBE T8-18 watt Glass-Round W 2835 Natural White	18	1800	>0,9	AC85-265V	4000 K	>80	G13	30,000
LED TUBE T8-18 watt Glass-Round W 2835 White	18	1800	>0,9	AC85-265V	6500 K	>80	G13	30,000

# LED Flood Light



# LED Flood Light



Code No.	Watt (W)	Lumens (Lm)	Voltage (V)	Color Temperature	CRI	Life Time (Hours)	IP Grade	Life Time (Hours)
LED Flood Light 50 W White	50	5,000	AC85-265V	6500 K	>80	30,000	IP 65	30,000
LED Flood Light 100 W White	100	10,000	AC85-265V	6500 K	>80	30,000	IP 65	30,000
LED Flood Light 150 W White	150	15,000	AC85-265V	6500 K	>80	30,001	IP 66	30,000
LED Flood Light 200 W White	200	20,000	AC85-265V	6500 K	>80	30,000	IP 65	30,000

# LED High Bay



# LED High Bay



Code No.	Watt (W)	Lumens (Lm)	Voltage (V)	Color Temperature	CRI	Life Time (Hours)	IP Grade	Life Time (Hours)
LED High Bay FH 100 White	100	10,000	AC85-265V	6500 K	> 80	30,000	IP 20	30,000
LED High Bay FH 150 White	150	15,000	AC85-265V	6500 K	> 80	30,000	IP 20	30,000
LED High Bay UF 50 W White	50	5,000	AC85-265V	6500 K	> 80	30,000	IP 65	30,000
LED High Bay UF 100 W White	100	10,000	AC85-265V	6500 K	> 80	30,000	IP 65	30,000
LED High Bay UF 150 W White	150	15,000	AC85-265V	6500 K	> 80	30,000	IP 65	30,000
LED High Bay UF 200 W White	200	20,000	AC85-265V	6500 K	> 80	30,000	IP 65	30,000
LED High Bay UF 300 W White	300	30,000	AC85-265V	6500 K	> 80	30,000	IP 65	30,000