DUAK
Smart Energy Solution

Reliable
Efficient
Long Lasting

AC LIGHTING SOLUTIONS

LED Bulb | Flood Light | Street Light

High Performance & Energy Efficient LED Lighting Range



AC DC LED BULB

AC FLOOD LIGHT

AC STREET LIGHT

- Over Voltage & Under Voltage Protection
- Over Temperature Protection
- Short Circuit Protection
- No Harmful UV & IR Radiation
- IP65 Protection

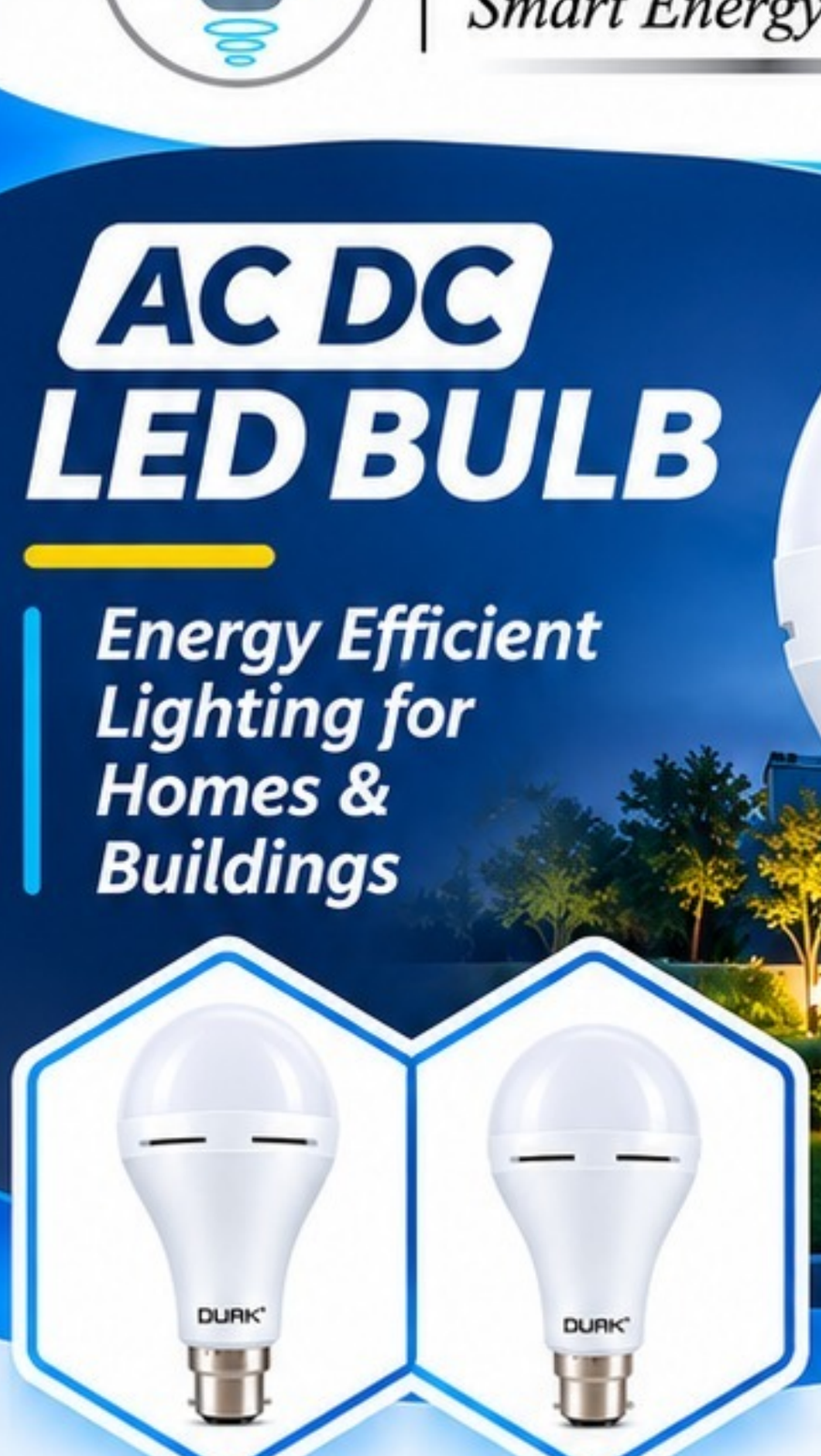
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DUAK
Smart Energy Solution

AC DC LED BULB

AC DC LED BULB

Energy Efficient Lighting for Homes & Buildings





Available Wattages

9W | 12W

PRODUCT TECHNICAL SPECIFICATIONS

LED Make	DUAK	**LED Lumen Efficiency**	> 140 Lm/w
Power Factor	> 0.95	**LED Life Span**	> 50000 Hrs @70
Operating Voltage	90Vac To 300 Vac	**CCT**	2700 K To 6500 K
Input Voltage	230Vac (+- 10%)	**CRI**	> 80
Operating Frequency	50 Hz	**THD**	< 10%
Working Temperature	-5°C To + 50°C	**Efficiency**	> 90
Working Humidity	10% - 90% Rh	**IP**	Ip65 Protection
Inbuilt Surge Protection	4kv - 6kv	**Driver**	Waterproof Ip65
External Surge Protection	10kv Optional	**Enclosure**	Aluminium Die Cast

Over Voltage & Under Voltage Protection

Over Temperature Protection

Short Circuit Protection

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IP65 Protection

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AC FLOOD LIGHT

High Performance LED Flood Light for Large Area Illumination





Available Wattages 30W | 50W | 100W | 150W | 200W

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DUAK®
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AC STREET LIGHT

Reliable & Energy Efficient Street Lighting Solution



Front View | Side View | Rear View (Heat Sink)

Available Wattages 24W | 36W | 50W | 100W | 150W

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- **Over Temperature Protection**
- **Short Circuit Protection**
- **No Harmful UV & IR Radiation**
- **IP65 Protection**

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DUAK
Smart Energy Solution

AC LIGHTING PRODUCT RANGE

Complete & Reliable AC Lighting Solutions for Residential, Commercial and Industrial Applications





AC DC LED BULB

Available Wattages

9W | 12W



AC FLOOD LIGHT

Available Wattages

30W | 50W | 100W
150W | 200W



AC STREET LIGHT

Available Wattages

24W | 36W | 50W
100W | 150W

KEY ADVANTAGES

- Over Voltage & Under Voltage Protection
- Over Temperature Protection
- Short Circuit Protection
- No Harmful UV & IR Radiation
- IP65 Protection
- High Efficiency > 90%
- Long Life > 50,000 Hours

APPLICATION AREAS



Residential



Industrial & Warehouse



Sports Ground



Road & Public Areas

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