



THE NEW GENERATION

LED LIGHT

TECHNIQUE

- No maintenance, life-time \wedge 50.000 hours.
- Not sensitive for shocks or vibrations.
- Starts without delay on full intensity.

STAFF SAFETY

- No high temperature housing; can be touched anytime.
- No need to replace bulbs during hazardous circumstances onboard.
- Absolute eco friendly; no UV, IR, lead or mercury.

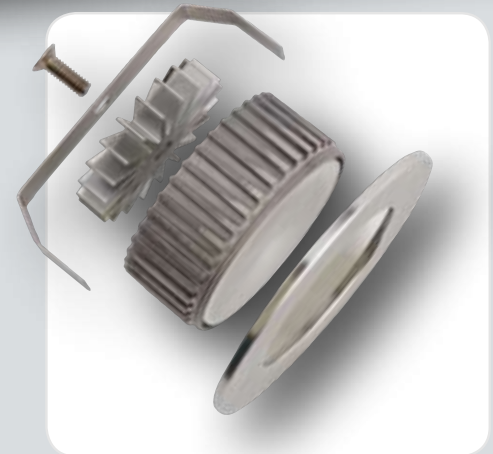
ENERGY SAVING

- Low power consumption.
- Low power input, high efficient output.
- Relief for overloaded onboard power sources like generators.
- Reducing emissions.

HIGH POWER LED LIGHTS

Retro Fit LED light Units

Dimensions in CM	Quantity Chips/LED	LED Colour (Kelvin)	CRI	Lumens per Watt	Watt	Beam Angle	LED Lifetime	Fixture Efficiency	IP Rating	Voltage	Certificate
Ø62mm or 62x62mm	1	3200K	>80	70Lms/Watt	3	65°	≥50.000	>90%	IP44	10V-24V/AC or 10V-30V/DC	CE
Ø62mm or 62x62mm	1	5500K	>80	70Lms/Watt	3	65°	≥50.000	>90%	IP44	10V-24V/AC or 10V-30V/DC	CE
Ø62mm or 62x62mm	1	3 Colour RGB	>80	70Lms/Watt	3	65°	≥50.000	>90%	IP44	10V-24V/AC or 10V-30V/DC	CE



The units come standard with a specially designed collimating lens. This lens provides the required beam angle and softens the single LED light point making the unit look similar to halogen lighting. As an added feature, the collimating lens does not reduce light output as typically found with frosted lenses.



Please contact us for all LED applications we can offer your company.

HIGH POWER LED LIGHTS Flood LED lights

Dimensions in CM	Quantity Chips/LED	LED Colour (Kelvin)	CRI	Lumens per Watt	Watt	Beam Angle	LED Lifetime	Fixture Efficiency	IP Rating	Voltage	Certificate
11,5x8,5x5,5	10	3900K	>80	70Lms/Watt	10	80°	≥50.000	>90%	IP66	10V-30V DC	CE
11,5x8,5x5,5	10	3900K	>80	70Lms/Watt	10	80°	≥50.000	>90%	IP66	AC85V-265V 50-60Hz	CE
23x19x13	30	3900K	>80	70Lms/Watt	30	50°/100°	≥50.000	>90%	IP66	10V-30V DC	CE
23x19x13	30	3900K	>80	70Lms/Watt	30	50°/100°	≥50.000	>90%	IP66	AC85V-265V 50-60Hz	CE
29x24x15	50	3900K	>80	70Lms/Watt	50	50°/100°	≥50.000	>90%	IP66	AC85V-265V 50-60Hz	CE
29x24x15	50	3900K	>80	70Lms/Watt	50	50°/100°	≥50.000	>90%	IP66	AC85V-265V 50-60Hz	CE
29x36x11	80	3900K	>80	70Lms/Watt	80	80°	≥50.000	>90%	IP66	AC85V-265V 50-60Hz	CE



HIGH POWER LED LIGHTS Street LED lights

Dimensions in CM	Quantity Chips/LED	LED Colour (Kelvin)	CRI	Lumens per Watt	Watt	Beam Angle	LED Lifetime	Fixture Efficiency	IP Rating	Voltage	Certificate
53x25x14	20	3900K	>80	70Lms/Watt	20	65°	≥50.000	>90%	IP65	AC85V-265V 50-60Hz	CE
72x36x18	40	3900K	>80	70Lms/Watt	40	65°	≥50.000	>90%	IP65	AC85V-265V 50-60Hz	CE
80x32x18	100	3900K	>80	70Lms/Watt	100	65°	≥50.000	>90%	IP65	AC85V-265V 50-60Hz	CE
80x32x18	150	3900K	>80	70Lms/Watt	150	65°	≥50.000	>90%	IP65	AC85V-265V 50-60Hz	CE

HIGH POWER LED LIGHTS Industry LED lights

Dimensions in CM	Quantity Chips/LED	LED Colour (Kelvin)	CRI	Lumens per Watt	Watt	Beam Angle	LED Lifetime	Fixture Efficiency	IP Rating	Voltage	Certificate
38xØ50	50	3900K	>80	70Lms/Watt	50	65° or 100°	≥50.000	>90%	IP65	AC85V-265V 50-60Hz	CE
44xØ50	80	3900K	>80	70Lms/Watt	80	65° or 100°	≥50.000	>90%	IP65	AC85V-265V 50-60Hz	CE
46xØ50	100	3900K	>80	70Lms/Watt	100	65° or 100°	≥50.000	>90%	IP65	AC85V-265V 50-60Hz	CE



OUR PRODUCTS CONTRIBUTE TO ACHIEVE A “GREEN” ENVIRONMENTALLY FRIENDLY CHARACTER FOR YOUR COMPANY.

For inquiries please contact our sales agency ShipsEfficiency in first.

ShipsEfficiency

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