

LED Outdoor Lighting

Urban Light



URBAN LIGHT SPECIFICATION

Voltage	220-240V AC
Input Current	153 - 140mA
Frequency	50/60Hz
Power Consumption	32W
Power Factor	95%
Total Luminous flux	2200 lm
Colour Temperature	5000K
Color Rendering Index	70
Ambient Temperature	-20°C ~ 40°C
IP	65
IK	07
Rated Life	60,000 hours
Glow Wire Test	960°C
Weight	3.3kg

Street Light



STREET LIGHT SPECIFICATION

Voltage	220-240V AC
Frequency	50/60Hz
Power Consumption	98 ~ 140W *1
Power Factor	>90%
Total Luminous flux	9000 lm
Colour Temperature	5000K
Color Rendering Index	70
Efficacy (initial)	91.8 lm/W
IP	65
Dimming	50%
Rated Life	60,000 hours
Weight	12 kg

*1) Initial Lumen Correction function

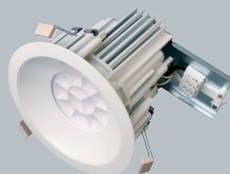
*2) Specification are tentative and may change without notice

LED Downlights

Design & efficiency

DOWNLIGHT 500

- Power Consumption: 7.2W
- Colour Temp: 2700K & 4000K
- Beam Angle: 45° & 90 °
- Lifespan: 40,000 hours



DOWNLIGHT 900

- Power Consumption: 14.1W
- Colour Temp: 2700K & 4000K
- Beam Angle: 40° & 85 °
- Lifespan: 40,000 hours

DOWNLIGHT 2000

- Power Consumption: 26W
- Colour Temp: 2700K & 4000K
- Beam Angle: 85 °
- Lifespan: 40,000 hours



LED Lamps

PAR 20

- Power Consumption: 9W
- Colour Temperature: 2700K & 4000K
- Beam Angle: 25° & 40 °
- Lifespan: 40,000 hours



GU10

- Power Consumption: 6.5W
- Colour Temperature: 2700K, 3000K & 4000K
- Beam Angle: 25° & 35 °
- Lifespan: 25,000 hours



PAR 30

- Power Consumption: 16W
- Colour Temperature: 2700K & 6500K
- Beam Angle: 23° & 32 °
- Lifespan: 40,000 hours



PAR 38

- Power Consumption: 19.7W
- Colour Temperature: 2700K & 6500K
- Beam Angle: 25° & 35 °
- Lifespan: 40,000 hours



GU5.3

- Power Consumption: 6.7W
- Colour Temperature: 2700K, 3000K & 4000K
- Beam Angle: 25° & 35 °
- Lifespan: 25,000 hours



Toshiba E-Core LED Lights

Benefits of Toshiba LED Lighting

Toshiba LED Lighting provides additional benefits over conventional lighting...

High energy efficiency

Saving up to 80%

Long life

40 times longer compared to incandescent

CO2 Reduction

80% reduction over incandescent

Mercury free

eco-friendly

Low UV & IR radiation

no heat

Quick on/off response

instant turn on

Colour Rendering

renders colours accurately

→ LONGER LIFETIME – WITHOUT ANY MAINTENANCE

- Significantly longer lifetime of up to 60,000 hours
- Significantly reduced maintenance and replacement costs.

→ CONSIDERABLE GREATER ENERGY EFFICIENCY

- 80% less power consumption than traditional light bulbs
- High luminous output but low power consumption.

→ A NEW DIMENSION IN LIGHT DESIGN

- New possibilities for creative solutions
- The basis of revolutionary new light design in all business areas.
- Available in different sizes and colour temperature – perfect for any application
- Full luminous output immediately after switching on.

→ GREATER COLOUR QUALITY BUT MINIMUM UV RADIATION

- UV radiation has a harmful effect on colour pigments and plastics. Organic colours fade and plastic becomes dull and brittle.
- The minimum UV and infrared radiation of Toshiba LED lights protects the fixtures and fittings of your business, which saves you expenses for renovation and restoration.

→ RESPONSIBILITY FOR THE ENVIRONMENT

- To fight climate change, CO2 emissions have to be reduced
- LED lamps make a real contribution to this effort – because they cause up to 80% less CO2 emissions than conventional light bulbs.
- Mercury-free
- Compliant with the environmental directives of the EU.

TOSHIBA Leading Innovation >>>

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E-CORE™
LED Lighting



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