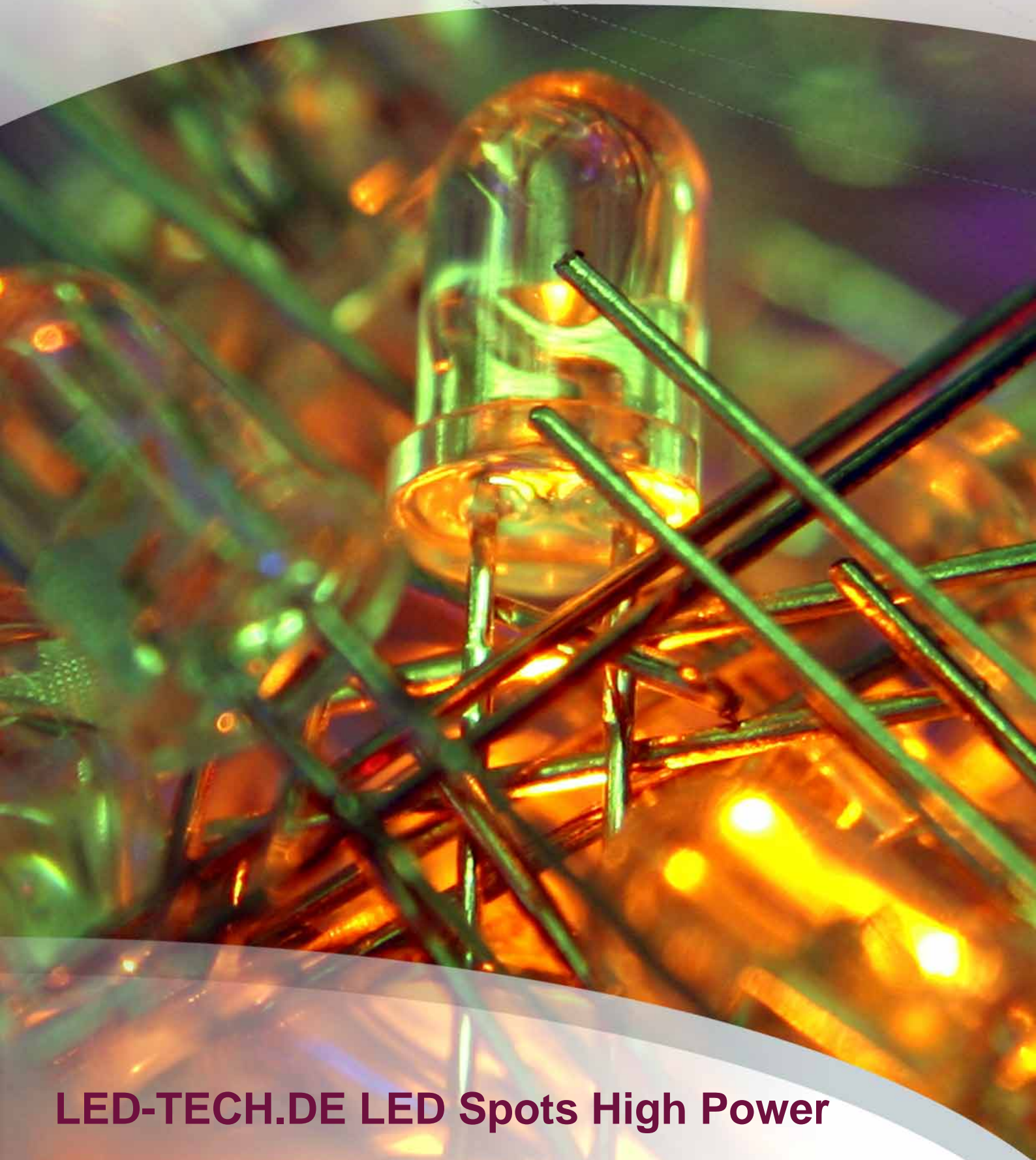


LED-TECH.DE
OPTOELECTRONICS



LED-TECH.DE LED Spots High Power

5W LED-TECH High Power LED-Spot G5.3 12V (white)



Part Number: LT-1132
 Diameter: 50mm
 Viewing Angle: 100°
 Emitting Color: white
 Lumen typ.: 120 mcd
 Lumen max.: 150 mcd
 Kelvin min.: 5000 mcd
 mA typ.: 420 mA
 V typ.: 12 V

New: LED-TECH spots now available

These interference-suppressed spots follow a completely new concept: Mounted with 24x high efficiency SMDs with 3 chips each this spot emits a kind of homogeneous light that has not been seen before by any high power spot. The word SMD may indicate lower light output but these parts are of same brightness than their high power comparisons are.

Because of the 72x chips and the viewing angle of over 100° which is mostly limited by the outer housing border the spot emits more homogeneous than a spot with one single high power LED could ever do. The spotlight is smooth without hard borders.

The multiplicity of LEDs gives further thermal advantage to the product because the heat can be conducted much better and on a wider surface. The mounting quality is on highest level and the light temperature very comfortable.

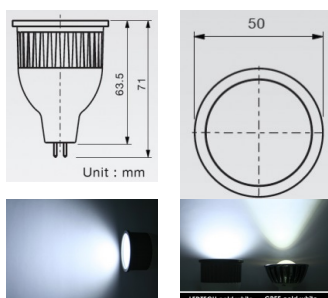
Further technical data and facts:

- UV free
- CE proofed
- CRI Index: 77
- high quality LEDs
- Protection class: IP60
- New patented reflector
- Power consumption: 5W
- Lense for optimized lighting characteristics
- Long lifetime and good heat management
- 72x LED chips for extremely homogeneous light

Typical applications:

- Decolighting
- Industrial lighting
- Aquarium lighting
- Cool house lighting
- Architectural lighting
- Video and photo lighting
- Medical lighting applications

Available in other colors too. Please contact our support.



5W LED-TECH High Power LED-Spot GU10 230V (white)



New: LED-TECH spots now available

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Available in other colors too. Please contact our support.

Part Number: LT-1133

Diameter: 50mm

Viewing Angle: 100°

Emitting Color: white

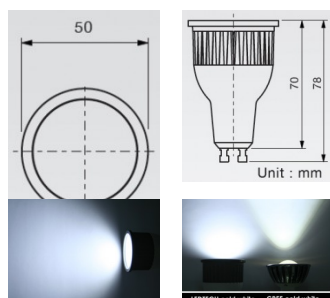
Lumen typ.: 120 mcd

Lumen max.: 150 mcd

Kelvin min.: 5000 mcd

mA typ.: 420 mA

V typ.: 230 V



6.7W Toshiba E-Core LED Spot G5.3 12V (warm white)



Part Number: LT-1764

Diameter: 50mm

Viewing Angle: 35°

Emitting Color: warm white

Lumen typ.: 330 mcd

Kelvin typ.: 2700 mcd

mA typ.: 750 mA

V typ.: 12 V

E-Core - The new high performance spots by Toshiba!

These illuminants give your environment a unique and special accent. The very comfortable warm-white light with 2700k is perfect for private and business room illumination. The products also convince by their excellent design and environmental awareness:

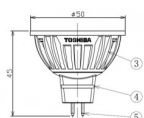
Low power consumption, mercury free production and conformaty to the EU environmental policy are active ecology. The CO2 ejection of E-Core illuminants is 80% less than the ejection of common bulbs. Further attributes of quality are:

- Instant 100% illuminating power
- Low energy consumption pared with high efficiency
- Low heat radiation
- Low UV radiation
- High color fidelity
- Long lifetime
- Much lower maintenance and replacement costs compared with bulbs

Quality control:

Measurements of our QC laboratory highlighted that the spots are even brighter than declared by the manufacturer. The labels show 300 lumen, measurements proved about 10% more brightness: 330lm! We can additionally acknowledge that all tested spots really reach the color temperature of 2700k!

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 63x55x86mm / 80g



7.5W LG LED Spot E27 230V (warm white)



Part Number: LT-1765

Diameter: 65mm

Viewing Angle: 140°

Emitting Color: warm white

Lumen typ.: 520 mcd

Kelvin typ.: 2700 mcd

mA typ.: 35 mA

V typ.: 230 V

E-Core - The new high performance spots by Toshiba!

Lifetime: 30 years!

This E27 illuminant made by LG is an extremely bright (520lm) and very homogeneous high power LED spot. The very comfortable warm-white light with 2700k is perfect for business and private room illumination. The products also convince by their excellent design and environmental awareness:

Low power consumption, mercury free production and conformity to the EU environmental policy are active ecology. The CO₂ ejection of E-Core illuminants is 80% less than the ejection of common bulbs. Further attributes of quality are:

- Lifetime 30 years
- Equivalent to 40W bulbs
- Instant 100% illuminating power
- Low energy consumption pared with high efficiancy
- Low UV radiation
- High color fidelity
- Much lower maintenance and replacement costs compared with bulbs

Quality control:

Measurements of our QC laboratory highlighted that the spot is even brighter than declared by the manufacturer. The labels show 450 lumen, measurements proved about 15% more brightness: 520lm! We can additionally acknowledge that all tested spots really reach the color temperature of 2700k!

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 72x73x131mm / 210g



6.5W Samsung PAR20 LED Spot E27 230V (warm white)



Part Number: LT-1803
Diameter: 63mm
Viewing Angle: 25°
Emitting Color: warm white
Lumen typ.: 360 mcd
Kelvin typ.: 2700 mcd
mA test.: 48 mcd
V typ.: 230 V

High performance spots by Samsung with 87% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime (40.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 70x70x102mm / 190g



4.0W Samsung LED Candle E14 230V (warm white)



Part Number: LT-1804

Diameter: 35mm

Viewing Angle: 360°

Emitting Color: warm white

Lumen typ.: 230 mcd

Kelvin typ.: 2700 mcd

V typ.: 230 V

High performance candle by Samsung with 83% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime (25.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 55x55x125mm / 80g



7.2W Samsung A60 LED Spot E27 230V (warm white)



Part Number: LT-1805

Diameter: 60mm

Viewing Angle: 135°

Emitting Color: warm white

Lumen typ.: 490 mcd

Kelvin typ.: 2700 mcd

mA typ.: 64 mA

V typ.: 230 V

High performance spots by Samsung with 82% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime (25.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 68x68x125mm / 160g



15W Samsung PAR30 LED Spot E27 230V (warm white)



Part Number: LT-1806

Diameter: 95mm

Viewing Angle: 25°

Emitting Color: warm white

Lumen typ.: 830 mcd

Kelvin typ.: 2700 mcd

mA typ.: 70 mA

V typ.: 230 V

High performance spots by Samsung with 80% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime (40.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 105x105x107mm / 370g



18W Samsung PAR38 LED Spot E27 230V (warm white)



Part Number: LT-1807

Diameter: 125mm

Viewing Angle: 25°

Emitting Color: warm white

Lumen typ.: 1030 mcd

Kelvin typ.: 2700 mcd

mA typ.: 80 mA

V typ.: 230 V

High performance spots by Samsung with 82% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime (40.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 135x135x155mm / 760g



4.0W Samsung MR16 LED-Spot G5.3 12V (warm white)



Part Number: LT-1822
Diameter: 50mm
Viewing Angle: 40°
Emitting Color: warm white
Lumen typ.: 200 mcd
Kelvin typ.: 2700 mcd
mA test.: 440 mcd
V typ.: 12 V

High performance spots by Samsung with 80% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime (40.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 55x55x60mm / 70g



5.8W Samsung MR16 LED-Spot G5.3 12V (warm white)



Part Number: LT-1823
Diameter: 50mm
Viewing Angle: 40°
Emitting Color: warm white
Lumen typ.: 350 mcd
Kelvin typ.: 2700 mcd
mA test.: 680 mcd
V typ.: 12 V

High performance spots by Samsung with 83% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime (30.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 55x55x60mm / 60g



7.7W Samsung MR16 LED-Spot G5.3 12V (warm white)



Part Number: LT-1824

Diameter: 50mm

Viewing Angle: 25°

Emitting Color: warm white

Lumen typ.: 420 mcd

Kelvin typ.: 2700 mcd

mA test.: 1000 mcd

V typ.: 12 V

High performance spots by Samsung with 84% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime 25.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 55x55x60mm / 70g



8.5W Samsung MR16 LED-Spot GU10 230V (warm white)



Part Number: LT-1825

Diameter: 50mm

Viewing Angle: 25°

Emitting Color: warm white

Lumen typ.: 470 mcd

Kelvin typ.: 2700 mcd

mA test.: 43 mcd

V typ.: 230 V

High performance spots by Samsung with 83% energy saving!

Samsung is one of the leading manufacturers for LED spots and retrofit illuminants. The products are characterized by the special design, choice of first-class basic material (like ceramic, aluminium), long lifetime 25.000h) as well as a high CRI and a nice color temperature of 2700k at the same time.

The products are made for commercial and private use. They are free of mercury and achieve full brightness immediately after power-on. High efficiency paired with low power consumption are only a few further reasons why to change to LED illuminants fast.

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 55x55x93mm / 140g

6.0W Toshiba E-Core LED-Candle clear E14 230V (warm white)



Part Number: LT-1826

Diameter: 35

Viewing Angle: 360°

Emitting Color: warm white

Lumen typ.: 250 mcd

Kelvin typ.: 2700 mcd

mA typ.: 40 mA

V typ.: 230 V

E-Core - The new high performance spots by Toshiba!

These illuminants give your environment a unique and special accent. The very comfortable warm-white light with 2700k is perfect for private and business room illumination. The products also convince by their excellent design and environmental awareness:

Low power consumption, mercury free production and conformaty to the EU environmental policy are active ecology. The CO2 ejection of E-Core illuminants is 80% less than the ejection of common bulbs. Further attributes of quality are:

- Instant 100% illuminating power
- Low energy consumption pared with high efficiency
- Low heat radiation
- Low UV radiation
- High color fidelity
- Long lifetime
- Much lower maintenance and replacement costs compared with bulbs

Very interesting for resellers: Now delivered in attractive and high quality blister packaging!

Maße: 150x110x50mm / 110g



12.8W LG LED Spot E27 230V (warm white)



E-Core - The new high performance spots by Toshiba!

Lifetime: 25 years!

This E27 illuminant made by LG is an extremely bright (810lm) and very homogeneous high power LED spot. The very comfortable warm-white light with 2700k is perfect for business and private room illumination. The products also convince by their excellent design and environmental awareness:

Low power consumption, mercury free production and conformity to the EU environmental policy are active ecology. The CO₂ ejection of E-Core illuminants is 79% less than the ejection of common bulbs. Further attributes of quality are:

- Lifetime 25 years
- Equivalent to 60W bulbs
- Instant 100% illuminating power
- Low energy consumption pared with high efficiency
- Low UV radiation
- High color fidelity
- Much lower maintenance and replacement costs compared with bulbs

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 72x73x140mm / 255g



14.0W LG LED Spot E27 230V (warm white)



E-Core - The new high performance spots by Toshiba!

Lifetime: 25 years!

This E27 illuminant made by LG is an extremely bright (810lm) and very homogeneous high power LED spot. The very comfortable warm-white light with 2700k is perfect for business and private room illumination. The products also convince by their excellent design and environmental awareness:

Low power consumption, mercury free production and conformity to the EU environmental policy are active ecology. The CO₂ ejection of E-Core illuminants is 79% less than the ejection of common bulbs. Further attributes of quality are:

- Lifetime 25 years
- Equivalent to 60W bulbs
- Instant 100% illuminating power
- Low energy consumption pared with high efficiency
- Low UV radiation
- High color fidelity
- Much lower maintenance and replacement costs compared with bulbs

Very interesting for resellers: Now delivered in attractive and high quality blister packaging! Dimensions: 84x84x135mm / 260g

Part Number: LT-1848

Diameter: 69mm

Viewing Angle: 300°

Emitting Color: warm white

Lumen typ.: 850 mcd

Kelvin typ.: 2700 mcd

V typ.: 230 V



Imprint



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