

earth-line ssl

KL3W - GU10 --

“the official lighting of planet earth”



**65% less energy,
less heat,
3-yr warranty**



ROHS CE
COMPLIANT

Application:

Offices, factories, shopping malls, schools, garages, airports, household lighting ect...

Product Features:

- ◇ Replacement of 10W halogen lamp to save more than 65% energy.
- ◇ Dust-proof design: IP6X, designed for industrial environment.
- ◇ Less lumen loss and advanced optics.
- ◇ Stable and Efficient LED Driver.

Specifications:

Lamp category: GU10

Lamp base: GU10 Bi-Pin Twist

LED chip: CREE X-Lamp, XP-E

Luminous Flux: 100 Lm

LED quantity/size: 1 X 3 watt

Consumption: 3 watts

Voltage: 120V

Life: L70 lifetime of 50,000 hours

Testing: tested to the highest standards in the LED industry

Strike time: full brightness in nanoseconds

Ambient temp: 40 degrees C or lower

Environmental: contains no mercury, lead or other heavy metals

Certificates: CE, RoHS

Warranty: 3 years

Colors: WW (3500K) NW (4100K) and CW (6000K)

Beam Angles: 30 & 45 degrees

Non Dimmable only

Nomenclature: indicate color and beam req'd

ex: KL3W-GU10-WW/NW/CW-30/45

Case quantity: 10 pieces

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Specifications are subject to change due to constant product improvement.

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KL3W - XPE - GU10 --

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**65% less energy,
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3-yr warranty**



Specifications:

Lamp Category: GU10
Lamp Base: GU 10
Lamp Design: modular
LED chip: CREE XP-E®, PFC, X-Lamp®
Mean Lumens: 160
CRI: >80.3
Power Factor: >0.99
LED quantity/size: 3 X 1w
Consumption: 3 watts
Voltage: 120V
Life Time: >50,000 hours
Housing Material: Aluminum
Beam Angle: 25° & 40°
Operating Temp: -20°C to +40°C
Warranty: 3 Years
Dimmable: No
Certificates: RoHS & CE
Nomenclature: indicate colour and beam angle required.
ex: KL3W-XPE-GU10-WW/CW-30/45
Case quantity: 10 pieces

Product Features:

- ◇ Replacement of 15W halogen lamp to save more than 65% energy.
- ◇ Less lumen loss and advanced optics.
- ◇ Stable and Efficient LED Driver.
- ◇ Dust-proof design: IP6X, designed for industrial environment.

Application:

Offices, factories, shopping malls, schools, garages, airports, household lighting ect...

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KL3X1 - GU10 --



**75% less energy,
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3-yr warranty**



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Specifications:

Lamp category: GU10

Lamp base: Bi-pin twist

LED chip: CREE X-Lamp, XR-E

LED performance: 160 Lm (approx)

LED quantity/size: 3 X 1 watt

Consumption: 3 watts

Voltage: 120V

Life: L70 lifetime of 50,000 hours

Testing: tested to the highest standards in the LED industry

Strike time: full brightness in nanoseconds

Ambient temp: 40 degrees C or lower

Environmental: contains no mercury, lead or other heavy metals

Certificates: CE & RoHS

Warranty: 3 years

Colors: WW (3500K) NW (4500K) and CW (6000K)

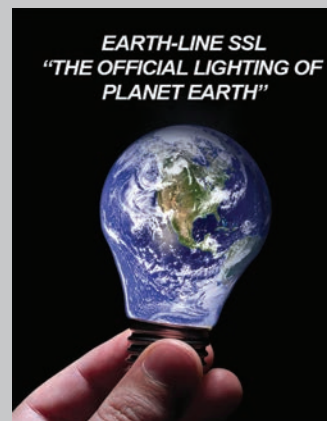
Beam Angles: 30 & 45 degrees

Dimmable: Non-Dimmable Only

Nomenclature: indicate color and beam req'd
ex: KL3X1-GU10-WW/NW/CW-30/45/60

Applications: Track lighting, pot lights, down-lights, outdoor fixtures, inaccessible apps.

Case quantity: 10 pieces



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KL3X2-GU10-MD --



**75% less energy,
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Specifications:

Lamp category: GU10

Lamp base: Bi-pin twist

LED chip: CREE X-Lamp, XR-E

LED performance: 265 Lm (approx)

LED quantity/size: 3 X 2 watt

Lamp has long body for heat dissipation

Consumption: 6 watts

Voltage: 120V

Life: L70 lifetime of 50,000 hours

Testing: tested to the highest standards in the LED industry

Strike time: full brightness in nanoseconds

Ambient temp: 40 degrees C or lower

Environmental: contains no mercury, lead or other heavy metals

Certificates: CE & RoHS

Warranty: 3 years

Colors: WW (3500K) NW (4500K) and CW (6000K)

Beam Angles: 30, 45, 60 & 90 degrees

Nomenclature: indicate color and beam req'd

ex: KL3X2-GU10-MD-CW/NW/WW-30/45/60/90-DIM

Applications: track lighting, pot lights, downlights, outdoor fixtures, inaccessible apps.

Case quantity: 50 pieces

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KL4X2-GU10-MD --



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3-yr warranty**



Specifications:

Lamp category: GU10

Lamp base: Bi-pin twist

Lamp body: Long body design for heat dissipation

LED chip: CREE X-Lamp, XR-E

LED performance: 330 Lm (approx)

LED quantity/size: 4 X 2 watt

Consumption: 8 watts

Voltage: 120V

Life: L70 lifetime of 50,000 hours

Testing: tested to the highest standards in the LED industry

Strike time: full brightness in nanoseconds

Ambient temp: 40 degrees C or lower

Environmental: contains no mercury, lead or other heavy metals

Certificates: CE & RoHS

Warranty: 3 years

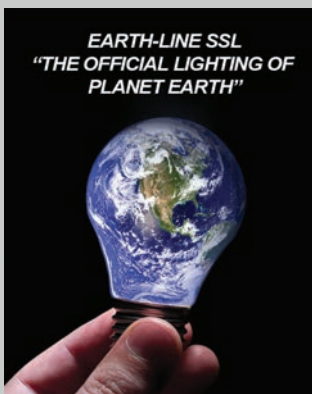
Colors: WW (3500K) NW (4500K) and CW (6000K)

Beam Angles: 90 degrees

Nomenclature: indicate color and beam req'd
ex: KL4X2-GU10-MD-CW/NW/WW-90-DIM/-

Applications: track lighting, pot lights, downlights, outdoor fixtures, inaccessible apps.

Case quantity: 50 pieces



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KL5W - GU10 - -

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Specifications:

Lamp Category: GU10
Lamp Base: GU 10
Lamp Design: modular
LED chip: CREE XP-E®, PFC, X-Lamp®
Mean Lumens: 191
CRI: >80.3
Power Factor: >0.99
LED quantity/size: 3 X 1.66w
Consumption: 5 watts
Voltage: 120V
Life Time: >50,000 hours
Housing Material: Aluminum
Beam Angle: 30° & 45°
Operating Temp: -20°C to +40°C
Warranty: 3 Years
Dimmable: No
Certificates: RoHS & CE
Nomenclature: indicate colour and beam angle required.
ex: KL5W-GU10-WW/CW-30/45
Case quantity: 10 pieces

Product Features:

- ◇ Replacement of 25W halogen lamp to save more than 75% energy.
- ◇ Less lumen loss and advanced optics.
- ◇ Stepless dimming from 10% -100%. Works with magnetic dimming system's, no flicker.
- ◇ Stable and Efficient LED Driver.
- ◇ Dust-proof design: IP6X, designed for industrial environment.

Application:

Offices, factories, shopping malls, schools, garages, airports, household lighting ect...

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KL6W-XPE-GU10 --



**75% less energy,
less heat,
3-yr warranty**



Specifications:

Lamp category: GU10

Lamp base: Bi-pin twist

Lamp body: Long body design for heat dissipation

LED chip: CREE X-Lamp, XP-E

Power Factor Correction: 0.95 to 0.99

LED performance: 265 Lm (approx)

LED quantity/size: 3 X 2 watt

Consumption: 6 watts

Voltage: 120V

Life: L70 lifetime of 50,000 hours

Testing: tested to the highest standards in the LED industry

Strike time: full brightness in nanoseconds

Ambient temp: 40 degrees C or lower

Environmental: contains no mercury, lead or other heavy metals

Certificates: CE, RoHS

Warranty: 3 years

Colors: WW (3500K) NW (4500K) and CW (6000K)

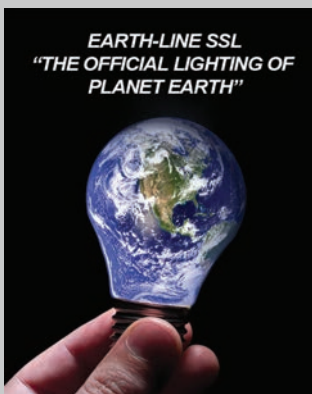
Beam Angles: 20 & 40 degrees

Nomenclature: indicate color and beam req'd
ex: KL6WMD-XPE-GU10-WW/NW/CW-20/40-DIM

Applications: track lighting, pot lights, downlights, outdoor fixtures, inaccessible apps.

Case quantity: 25 pieces

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KL6WMD-XPE-GU10--



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Specifications:

Lamp category: GU10

Lamp base: Bi-pin twist

Lamp body: Long body design for heat dissipation

LED chip: CREE X-Lamp, XP-E

Power Factor Correction: 0.95 to 0.99

LED performance: 265 Lm (approx)

LED quantity/size: 3 X 2 watt

Consumption: 6 watts

Voltage: 120V

Life: L70 lifetime of 50,000 hours

Testing: tested to the highest standards in the LED industry

Strike time: full brightness in nanoseconds

Ambient temp: 40 degrees C or lower

Environmental: contains no mercury, lead or other heavy metals

Certificates: CE, RoHS

Warranty: 3 years

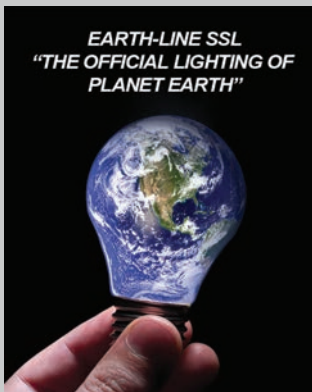
Colors: WW (3500K) NW (4500K) and CW (6000K)

Beam Angles: 20 & 40 degrees

Nomenclature: indicate color and beam req'd
ex: KL6WMD-XPE-GU10-WW/NW/CW-20/40-DIM

Applications: track lighting, pot lights, downlights, outdoor fixtures, inaccessible apps.

Case quantity: 25 pieces



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KL8W-XPE-GU10 --



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Specifications:

Lamp category: GU10

Lamp base: Bi-pin twist

Lamp body: Long body design for heat dissipation

LED chip: CREE X-Lamp, XP-E

Power Factor Correction: 0.95 to 0.99

LED performance: 330 Lm (approx)

LED quantity/size: 4X2 watt

Consumption: 8 watts

Voltage: 120V

Life: L70 lifetime of 50,000 hours

Testing: tested to the highest standards in the LED industry

Strike time: full brightness in nanoseconds

Ambient temp: 40 degrees C or lower

Environmental: contains no mercury, lead or other heavy metals

Certificates: CE, RoHS

Warranty: 3 years

Colors: WW (3500K) NW (4500K) and CW (6000K)

Beam Angles: 20 & 40 degrees

Nomenclature: indicate color and beam req'd
ex: KL8WMD-XPE-GU10-WW/NW/CW-20/40-DIM

Applications: track lighting, pot lights, downlights, outdoor fixtures, inaccessible apps.

Case quantity: 25 pieces

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