

LED A60/A19

Benefits:

- Perfect retrofit solution for traditional **60W**
- With a beam angle of **300°** offering **spherical & even light distribution**
- Simple housing design, easy to install and replace
- Overall cooling design
- Lower maintenance cost
- UV/IR free light
- CRI>80 + CRI>90 available
- E27 or E26 socket base



Applications:

- Homes
- Shops & stores
- Restaurants & cafes
- Hotels
- Galleries & museums
- Offices

General Characteristics:

| Item | Watt (W) | Voltage (V) | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Beam Angle (°) | PF | Class |
|----------|----------|-------------|--------------------|----------|-------------|----------------|---------|-------|
| A60-4.5W | 4.5W | 100-277V | 840lm | ≥80 | 2700K-6500K | 300° | 0.5/0.9 | B |
| A60-5.2W | 5.2W | 100-277V | 840lm | ≥80 | 2700K-6500K | 300° | 0.5/0.9 | C |
| A60-6W | 6W | 100-277V | 840lm | ≥80 | 2700K-6500K | 300° | 0.5/0.9 | D |
| A60-7.5W | 7.5W | 100-277V | 840lm | ≥80 | 2700K-6500K | 300° | 0.5/0.9 | E |

Cautions:

- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off, wait 15 minutes for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Length: 109mm – Diameter: 60mm
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V or 220V for dimmable versions.

*Photos, descriptions and details of the product are subject to change without previous notice.



LED A65

Benefits:

- Perfect retrofit solution for places where high light output is required
- Made with high efficacy LED chips
- Simple housing design, easy to install and replace
- Overall cooling design
- Lower maintenance cost
- UV/IR free light
- CRI>80 + CRI>90 available
- E27 or E26 socket base



Applications:

- Homes
- Shops & stores
- Restaurants & cafes
- Hotels
- Galleries & museums
- Offices

General Characteristics:

| Item | Watt (W) | Voltage (V) | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Beam Angle (°) | PF | Class |
|---------|----------|-------------|--------------------|----------|-------------|----------------|---------|-------|
| A65-10W | 10W | 100-277V | 1600lm | ≥80 | 2700K-6500K | 150° | 0.5/0.9 | C |
| A65-12W | 12W | 100-277V | 1650lm | ≥80 | 2700K-6500K | 150° | 0.5/0.9 | D |
| A65-13W | 13W | 100-277V | 1500lm | ≥80 | 2700K-6500K | 150° | 0.5/0.9 | E |

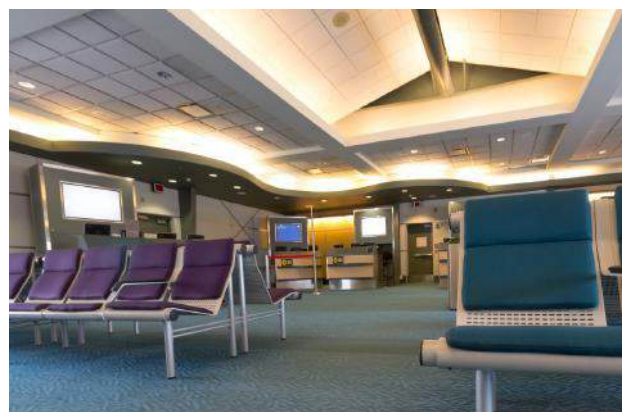
Cautions:

- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off, wait 15 minutes for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Length: 124mm – Diameter: 65mm
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V or 220V for dimmable versions.

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LED A60

PIR Sensor



Benefits:

- LED bulbs with PIR motion sensor, automatically activating under movement or presence
- Simple to install & replace
- Longer lifespan compared to traditional incandescent bulbs
- 2700K to 6500K
- CRI80
- E27 or E26 socket available

General Characteristics:

| Item | Watt (W) | Voltage (V) | Lumen (lm) | CCT (K) | Beam Angle (°) | Dimension (mm) |
|---------|----------|-------------|-------------|-------------|----------------|----------------|
| APIR7W | 7 | 100-240V | 650-700lm | 2700K-6500K | 220° | 60*119mm |
| APIR9W | 9 | 100-240V | 750-800lm | 2700K-6500K | 220° | 60*119mm |
| APIR12W | 12 | 100-240V | 1100-1200lm | 2700K-6500K | 220° | 60*126mm |
| APIR15W | 15 | 100-240V | 1400-1500lm | 2700K-6500K | 220° | 60*126mm |
| APIR18W | 18 | 100-240V | 1700-1800lm | 2700K-6500K | 220° | 65*134mm |

Cautions:

- Please read the contents on the box and label carefully before installation.
- Don't use in closed/sealed fixtures.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off. Please wait 15 min. for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%

LED A60

Day & Night Sensor



Benefits:

- LED bulbs with day & night sensor, automatically activating at nighttime & deactivating at sunrise
- Simple to install & replace
- Longer lifespan compared to traditional incandescent bulbs
- 2700K to 6500K
- CRI80
- E27 or E26 socket available

General Characteristics:

| Item | Watt (W) | Voltage (V) | Lumen (lm) | CCT (K) | Beam Angle (°) | Dimension (mm) |
|---------|----------|-------------|------------|-------------|----------------|----------------|
| ADNS9W | 9 | 100-240V | 750-800lm | 2700K-6500K | 220° | 60*110mm |
| ADNS11W | 11 | 100-240V | 800-900lm | 2700K-6500K | 220° | 65*124mm |

Cautions:

- Please read the contents on the box and label carefully before installation.
- Don't use in closed/sealed fixtures.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off. Please wait 15 min. for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%

LED A60

Emergency Function



Benefits:

- LED blubs with rechargeable & emergency function, to be used under power failure
- Simple to install & replace
- Longer lifespan compared to traditional incandescent bulbs
- 2700K to 6500K
- CRI80
- E27 or E26 socket available

General Characteristics:

| Item | Watt (W) | Voltage (V) | Lumen (lm) | CCT (K) | Beam Angle (°) | Dimension (mm) | Remark |
|-----------|----------|-------------|-------------|-------------|----------------|----------------|---|
| AE7W-3h | 7 | 100-240V | 750-800lm | 2700K-6500K | 220° | 60*117mm | 150lm-75lm 3 hrs charging/discharging time |
| AE7W-6h | 7 | 100-240V | 750-800lm | 2700K-6500K | 220° | 60*125mm | 150lm-75lm 6 hrs charging/discharging time |
| AE15W-12h | 15 | 100-240V | 1400-1500lm | 2700K-6500K | 220° | 90*188mm | 700lm-75lm 12 hrs charging/discharging time |
| AE25W-24h | 25 | 100-240V | 2400-2500lm | 2700K-6500K | 220° | 110*206mm | 1000lm-75lm 24 hrs charging/discharging time |

REMARKS:

- 150lm/700lm/1000lm is the efficiency at the beginning of the emergency time.
- This will gradually lower to 75lm upon reaching its final discharging time.
- 3hrs/6hrs/12hrs/24hrs are the hours needed to charge and discharge.



Cautions:

- Please read the contents on the box and label carefully before installation.
- Don't use in closed/sealed fixtures.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off. Please wait 15 min. for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%

LED GU10

Benefits:

- Perfect retrofit solution for 50W GU10 halogen bulbs
- Simple housing design, easy to install and replace
- Overall cooling design
- Lower maintenance cost
- UV/IR free light
- CRI>80 + CRI>90 available
- GU10 socket base
- Optional version with adjustable beam angle between 38° & 60°



Applications:

- Homes
- Shops & stores
- Restaurants & cafes
- Hotels
- Galleries & museums
- Offices

General Characteristics:

| Item | Watt (W) | Voltage (V) | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Beam Angle (°) | PF |
|---------|----------|-------------|--------------------|----------|-------------|----------------|---------|
| GU10-6W | 6W | 100-277V | 600lm | ≥80 | 2700K-6500K | 38° / 60° | 0.5/0.9 |
| GU10-6W | 6W | 100-277V | 700lm | ≥80 | 2700K-6500K | 38° / 60° | 0.5/0.9 |

Cautions:

- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off, wait 15 minutes for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Length: 56mm – Diameter: 50mm
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V/220V for dimmable versions.

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LED MR16 7W dimmable & non-dimmable

Benefits:

- Perfect retrofit solution for 50W MR16 halogen bulb
- Simple housing design, easy to install and replace
- Housing material: Heat conductive plastic and aluminum
- Overall cooling design, low light attenuation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80 and CRI>90 available



MR16 Dimmable

Applications:

- Accent lighting
- Shops
- Restaurants
- Hotels
- Galleries
- Exhibitions
- Museums
- Residential



MR16 Non-dimmable

General Characteristics:

| Item | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Beam Angle (°) | Watt (W) | Voltage (V) | Base | Dimmable |
|------------|--------------------|----------|---------|-----------------------|----------|-------------|-------|----------|
| MR7W30K | 520 | 80 | 3000 | 25°/38°/60°/100°/110° | 6.5W | 12V | GU5.3 | NO |
| MR7W40K | 550 | 80 | 4000 | 25°/38°/60°/100°/110° | 6.5W | 12V | GU5.3 | NO |
| MR7W30KC90 | 500 | 90 | 3000 | 25°/38°/60°/100°/110° | 6.5W | 12V | GU5.3 | NO |
| MR7W40KC90 | 520 | 90 | 4000 | 25°/38°/60°/100°/110° | 6.5W | 12V | GU5.3 | NO |

| | | | | | | | | |
|--------------|-----|----|------|---------|------|-----|-------|-----|
| MR7W30K-D | 500 | 80 | 3000 | 10°/15° | 6.5W | 12V | GU5.3 | YES |
| MR7W30KC90-D | 480 | 90 | 3000 | 10°/15° | 6.5W | 12V | GU5.3 | YES |

Cautions:

- Please read the contents on the box and label carefully before installation.
- Don't use in closed/sealed fixtures.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off. Please wait 15 min. For bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%.
- Also in 5000K or 6000K & available upon request.
- PF: 0.5



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LED Candle Bulb 5W dimmable

Benefits:

- Perfect retrofit solution for traditional 40W Incandescent light bulb
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- **CRI>90 & CRI>80**
- Clear + milky version available



Applications:

- Accent lighting
- Shops
- Restaurants
- Hotels
- Galleries
- Exhibitions
- Museums
- Bars, Cafes

General Characteristics:

| Item | Watt (W) | Lum. Flux (lm) | CRI (Ra) | CCT (K) | Beam Angle | Voltage (V) | Dimmable | Base |
|----------|----------|----------------|----------|---------|------------|-------------|----------|------|
| C5W27K-D | 5W | 430 | 80 | 2700 | 200° | 120V/220V | YES | E14 |
| C5W40K-D | 5W | 450 | 80 | 4000 | 200° | 120V/220V | YES | E14 |



Cautions:

- Please read the contents on the box and label carefully before installation
- Don't use in close/sealed fixture
- Check if the specification e.g. voltage, current etc meet requirements or not
- Dry indoor environment use only
- Power must be cut off before installation, replacement and cleaning
- E12 socket also available upon request

LED PAR30 10W dimmable & non-dimmable

Benefits:

- Perfect retrofit solution for 60W PAR30 halogen bulb
- Simple housing design, easy to install and replace
- Housing material: Heat conductive plastic and aluminum
- Overall cooling design, low light attenuation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80 and CRI>90 available
- IP65, suitable for outdoor/exterior
- Long neck version available upon request
- 2 cover reflectors to choose from



Applications:

- Accent lighting
- Shops
- Restaurants
- Hotels
- Galleries
- Museums
- Residential
- Outdoor, Exterior



General Characteristics:

| Item | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Beam Angle (°) | Watt (W) | Voltage (V) | Base | Dimmable |
|----------------|--------------------|-----------|------------|----------------|----------|--------------|------|----------|
| PAR30-10W-D | 780 | 80 | 3000-6500K | 24°, 38° | 10 | 120V or 220V | E27 | YES |
| PAR30-10W | 800 | 80 | 3000-6500K | 24°, 38° | 10 | 120V or 220V | E27 | NO |
| PAR30-10WC90-D | 750 | 90 | 3000-6500K | 24°, 38° | 10 | 120V or 220V | E27 | YES |
| PAR30-10WC90 | 780 | 90 | 3000-6500K | 24°, 38° | 10 | 120V or 220V | E27 | NO |

Cautions:

- Please read the contents on the box and label carefully before installation
- Don't use in closed/sealed fixtures
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux tolerance: +/-10%
- Dimension normal neck: 91mm x 95mm – Weight: 144g
- Dimension long neck: 116mm x 95mm – Weight: 148g
- PF: 0.9
- 16°-18° beam angle also available

*Photos, descriptions and details of the product are subject to change without previous notice.



LED PAR38

Benefits:

- Perfect retrofit solution for 100W PAR38 halogen bulbs
- Simple housing design, easy to install and replace
- Overall cooling design
- Lower maintenance cost
- UV/IR free light
- CRI>80 + CRI>90 available
- E27 or E26 socket base
- IP65, suitable for outdoor/exterior
- 2 different reflectors to choose from

Applications:

- Homes
- Shops & stores
- Restaurants & cafes
- Hotels
- Galleries & museums
- Offices



General Characteristics:

| Item | Watt (W) | Voltage (V) | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Beam Angle (°) | PF |
|-----------|----------|-------------|--------------------|----------|-------------|----------------|---------|
| PAR38-15W | 15W | 100-277V | 1350lm | ≥80 | 2700K-6500K | 24° / 38° | 0.5/0.9 |

Cautions:

- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off, wait 15 minutes for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Length: 135mm – Diameter: 121mm
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V/220V for dimmable versions.

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LED PAR30 22W non-dimmable

High Lumen Efficiency

Benefits:

- **High candela output**
- Simple housing design, easy to install and replace
- Overall cooling design
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80 and CRI>90 available

Applications:

- Accent lighting
- Shops
- Restaurants
- Hotels
- Galleries
- Museums
- Residential



General Characteristics:

| Item | Watt (W) | Candela (cd) | Lm/W | Beam Angle (°) | CRI (Ra) | CCT (K) | Voltage (V) | Base | LED Module |
|-----------|----------|--------------|-------|----------------|----------|------------|-------------|------|------------|
| PAR30-22W | 22W | 15000 | 85-95 | 15° | 80 | 2700-6500K | 100-240V | E27 | COB |
| PAR30-22W | 22W | 10000 | 85-95 | 25° | 80 | 2700-6500K | 100-240V | E27 | COB |
| PAR30-22W | 22W | 4000 | 85-95 | 35° | 80 | 2700-6500K | 100-240V | E27 | SMD |

Cautions:

- Please read the contents on the box and label carefully before installation
- Don't use in closed/sealed fixtures
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & candela tolerance: +/-10%
- Dimension 95mm x 128mm – Weight: 190g
- PF0.5 OR PF0.9
- IP40
- PBT Cover + Body

LED PAR30 30W & 35W

High Power



Benefits:

- **High power versions**
- Simple housing design, easy to install and replace
- Overall cooling design
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80 and CRI>90 available
- Pure aluminum housing

Applications:

- Accent lighting
- Shops
- Restaurants
- Hotels
- Galleries
- Museums
- Residential

General Characteristics:

| Item | Watt (W) | Lm/W | Beam Angle (°) | CRI (Ra) | CCT (K) | Voltage (V) | Base | PF | Dimension (mm) |
|-----------|----------|------|----------------|----------|------------|-------------|------|-----|----------------|
| PAR30-30W | 30W | 100 | 38° | 80 | 2700-6500K | 100-240V | E27 | 0.9 | 95*130 |
| PAR30-35W | 35W | 100 | 38° | 80 | 2700-6500K | 100-240V | E27 | 0.9 | 95*130 |

Cautions:

- Please read the contents on the box and label carefully before installation.
- Don't use in closed/sealed fixtures.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Power must be cut off before installation, replacement and cleaning.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & candela tolerance: +/-10%

LED G120

Benefits:

- Using high efficiency LED chips
- Simple housing design, easy to install and replace
- Overall cooling design
- Lower maintenance cost
- UV/IR free light
- CRI>80 + CRI>90 available
- E27 or E26 socket base

Applications:

- Homes
- Shops & stores
- Restaurants & cafes
- Hotels
- Galleries & museums
- Offices



General Characteristics:

| Item | Watt (W) | Voltage (V) | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Beam Angle (°) | PF |
|----------|----------|-------------|--------------------|----------|-------------|----------------|---------|
| G120-18W | 18W | 120V/220V | 2000lm | ≥80 | 2700K-6500K | 200° | 0.5/0.9 |
| G120-20W | 20W | 120V/220V | 2200lm | ≥80 | 2700K-6500K | 200° | 0.5/0.9 |

Cautions:

- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off, wait 15 minutes for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Length: 152mm – Diameter: 120mm
- Approx. 10-15% less lumen with CRI90 or dimmable versions.

*Photos, descriptions and details of the product are subject to change without previous notice.



LED AR111 ECO

Benefits:

- Perfect solution for commercial + retail applications
- Simple housing design, easy to install and replace
- Overall cooling design, low light attenuation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI90, CRI90 or CRI95 optional
- Dimmable & non-dimmable
- Fire retardant & high strength engineering plastic
- Offering even & concentrated light distribution
- Ideal for stores, homes, offices, restaurants, galleries, hotels, etc.
- CCT adjustable between 2700K, 4000K & 6500K



General Characteristics:

| Item | Watt | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Voltage (V) | Base | Beam Angle |
|-----------------|------|--------------------|----------|-------------|-------------|------|------------|
| AR111E-10W-GU10 | 10W | 1100-1300 | 80/90/95 | 2700K-6500K | 120/220V | GU10 | 24° |
| AR111E-10W-G53 | 10W | 1100-1300 | 80/90/95 | 2700K-6500K | 12V | G53 | 24° |



Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the bulb/luminaire while it is on or immediately after turning it off. Please wait 15 min. for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- PF GU10: 0.9 – PF G53: 0.5

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LED AR111 ACE

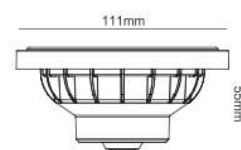
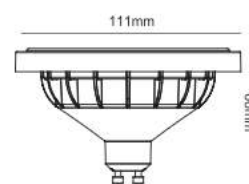
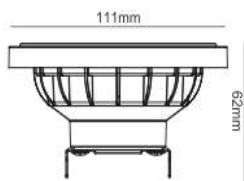
Benefits:

- Perfect solution for commercial + retail applications
- Simple housing design, easy to install and replace
- Overall cooling design, low light attenuation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI90, CRI90 or CRI95 optional
- Dimmable & non-dimmable
- Fire retardant & high strength engineering plastic
- Offering even & concentrated light distribution
- Ideal for stores, homes, offices, restaurants, galleries, hotels, etc.
- GU10, G53 or cable base



General Characteristics:

| Item | Watt | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Voltage (V) | Base | Beam Angle |
|----------------|------|--------------------|----------|-------------|-------------|-------|------------|
| AR111-12W-GU10 | 12W | 1200-1440 | 80/90/95 | 2700K-6500K | 120/220V | GU10 | 24° |
| AR111-12W-G53 | 12W | 1200-1440 | 80/90/95 | 2700K-6500K | 12V | G53 | 24° |
| AR111-12W-G53 | 12W | 1200-1440 | 80/90/95 | 2700K-6500K | 120/220V | Cable | 24° |



Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the bulb/luminaire while it is on or immediately after turning it off. Please wait 15 min. for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- PF GU10: 0.9 – PF G53: 0.5

LED AR111 PRO

Benefits:

- Perfect solution for commercial + retail applications
- Simple housing design, easy to install and replace
- Overall cooling design, low light attenuation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI90, CRI90 or CRI95 optional
- Dimmable & non-dimmable
- Fire retardant & high strength engineering plastic
- Offering even & concentrated light distribution
- Ideal for stores, homes, offices, restaurants, galleries, hotels, etc.



General Characteristics:

| Item | Watt | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Voltage (V) | Base | Beam Angle |
|----------------|------|--------------------|----------|-------------|-------------|------|------------|
| AR111-15W-GU10 | 15W | 1300-1500 | 80/90/95 | 2700K-6500K | 120/220V | GU10 | 15°/24° |
| AR111-15W-G53 | 15W | 1300-1500 | 80/90/95 | 2700K-6500K | 12V | G53 | 15°/24° |



Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the bulb/luminaire while it is on or immediately after turning it off. Please wait 15 min. for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- PF GU10: 0.9 – PF G53: 0.5

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LED AR111 PRO-A

Benefits:

- Perfect solution for commercial + retail applications
- Simple housing design, easy to install and replace
- Overall cooling design, low light attenuation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI90, CRI90 or CRI95 optional
- Dimmable & non-dimmable
- Aluminum housing with baking painting ADC12
- Offering even & concentrated light distribution
- Ideal for stores, homes, offices, restaurants, galleries, hotels, etc.



General Characteristics:

| Item | Watt | Luminous Flux (lm) | CRI (Ra) | CCT (K) | Voltage (V) | Base | Beam Angle |
|-----------------|------|--------------------|----------|-------------|-------------|------|------------|
| AR111A-18W-GU10 | 18W | 1500-1700 | 80/90/95 | 2700K-6500K | 120/220V | GU10 | 15°/30° |



Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the bulb/luminaire while it is on or immediately after turning it off. Please wait 15 min. for bulb to cool down.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- PF GU10: 0.9

*Photos, descriptions and details of the product are subject to change without previous notice.

