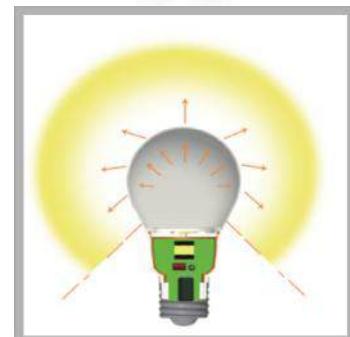


LED A60/A19

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

General Characteristics:

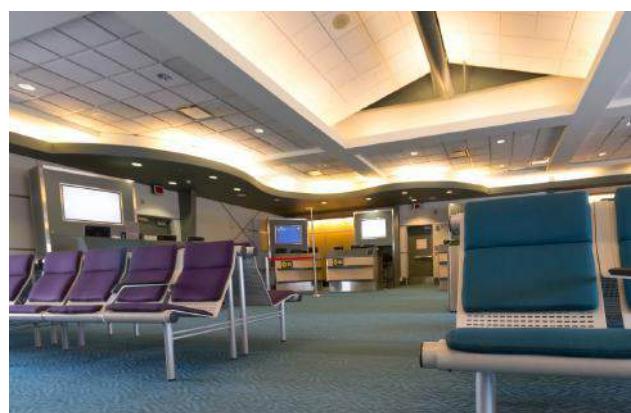
Item	Watt (W)	Voltage (V)	Luminous Flux (lm)	CRI (Ra)	CCT (K)	Beam Angle (°)	PF	Class
A65-10W	10W	100-277V	1600lm	≥80	2700K-6500K	150°	0.5/0.9	C
A65-12W	12W	100-277V	1650lm	≥80	2700K-6500K	150°	0.5/0.9	D
A65-13W	13W	100-277V	1500lm	≥80	2700K-6500K	150°	0.5/0.9	E

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.



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

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 bulbs 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
- Hotels
- Shops & stores
- Galleries & museums
- Restaurants & cafes
- 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.

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



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



MR16 Non-dimmable

Applications:

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

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



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	• Galleries
• Shops	• Exhibitions
• Restaurants	• Museums
• Hotels	• 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	• Galleries
• Shops	• Museums
• Restaurants	• Residential
• Hotels	• 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



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
- Hotels
- Shops & stores
- Galleries & museums
- Restaurants & cafes
- 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.

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



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
- Galleries
- Shops
- Museums
- Restaurants
- Residential
- Hotels

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	• Hotels
• Shops & stores	• Galleries & museums
• Restaurants & cafes	• 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



LED AR111 ACE

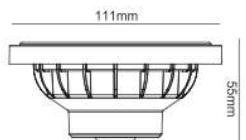
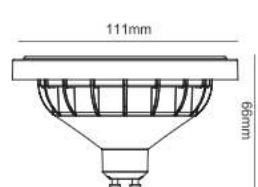
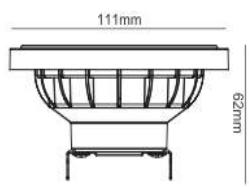
Benefits:

- 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



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

