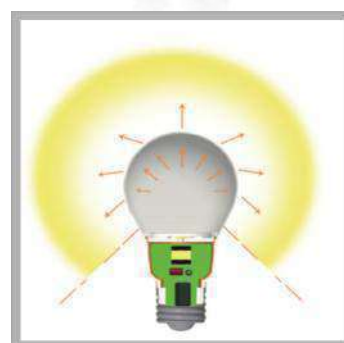


LED A60/A19

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

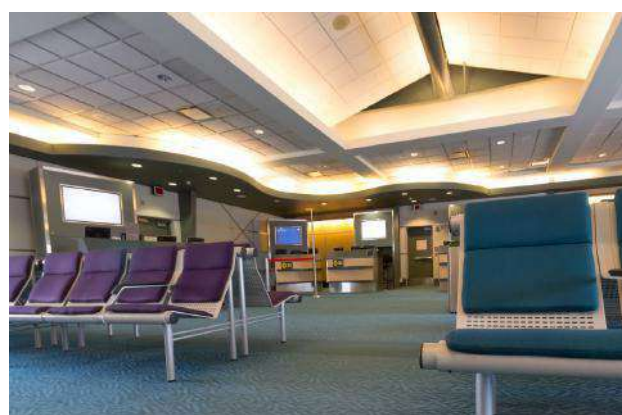
Cautions:

- 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.

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



LED A60

Wave Sensor

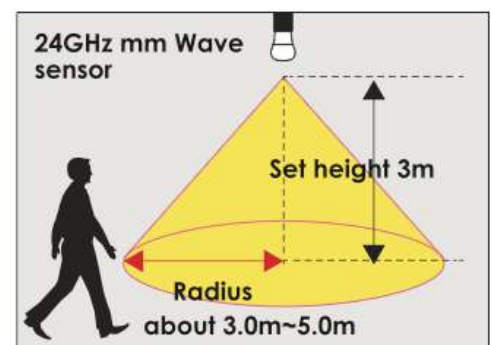


Benefits:

- LED bulbs with 24GHz sensor, detecting subtle movements more precisely and from longer distances
- Simple to install & replace
- Longer lifespan compared to traditional incandescent bulbs
- 2700K to 6500K
- CRI80, CRI90, CRI95
- E27 or E26 socket available

General Characteristics:

Item	Watt (W)	Voltage (V)	Lumen (lm)	CCT (K)	Beam Angle (°)	Dimension (mm)
AWS7.5W	7.5	100-240V	800lm	2700K-6500K	120°	55*104mm



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

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 A60

Power & CCT Adjustable



Benefits:

- LED bulbs with power & CCT adjustable function
- 2.4W, 3.4W or 5.6W
- 2700K-4000K-6500K
- Simple to install & replace
- Longer lifespan compared to traditional incandescent bulbs
- CRI80, CRI90, CRI95
- E27 or E26 socket available

General Characteristics:

Item	Watt (W)	Voltage (V)	Lumen (lm)	CCT (K)	Beam Angle (°)	Dimension (mm)
AWCC2.4W	2.4W	100-240V	350lm	2700K-6500K	260°	55*101mm/60*108mm
AWCC3.4W	3.4W	100-240V	500lm	2700K-6500K	260°	55*101mm/60*108mm
AWCC5.6W	5.6W	100-240V	800lm	2700K-6500K	260°	55*101mm/60*108mm

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

IP65 & CCT Adjustable



Benefits:

- LED bulbs with CCT adjustable function & 5 different color temperatures to pick from
- IP65 optional
- Simple to install & replace
- Longer lifespan compared to traditional incandescent bulbs
- 2700K-3000K-4000K-5000K-6500K
- CRI80, CRI90, CRI95
- E27 or E26 socket available

General Characteristics:

Item	Watt (W)	Voltage (V)	Lumen (lm)	CCT (K)	Beam Angle (°)	Dimension (mm)
AIPCC6W	6W	100-240V	800lm	2700K-6500K	120°	60*109mm
AIPCC6W	6W	100-240V	800lm	2700K-6500K	120°	60*115mm
AIPC11W	11W	100-240V	1500lm	2700K-6500K	120°	65*125mm
AIPCC13W	13W	100-240V	1800lm	2700K-6500K	120°	65*135mm

Cautions:

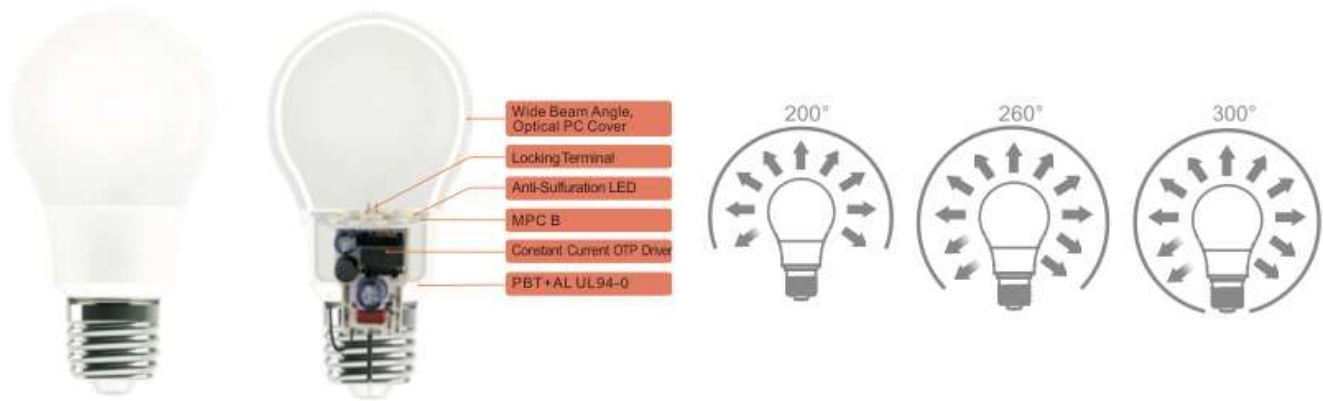
- Please read the contents on the box and label carefully before installation.
- Don't use in closed/sealed fixtures.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Dry indoor environment use only.
- Power must be cut off before installation, replacement and cleaning.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

Beam Angle



Benefits:

- LED bulbs with different beam angles to fit different fixtures
- 3.6W to 9.5W
- 2700K to 6500K
- Simple to install & replace
- Longer lifespan compared to traditional incandescent bulbs
- CRI80, CRI90, CRI95
- E27 or E26 socket available

General Characteristics:

Item	Watt (W)	Voltage (V)	Lumen (lm)	CCT (K)	Beam Angle (°)	Dimension (mm)
ABA3.6W	3.6W	100-240V	480lm	2700K-6500K	200°	50*92mm
ABA6W	6W	100-240V	840lm	2700K-6500K	200°	55*100mm
ABA6W	6W	100-240V	840lm	2700K-6500K	200°	60*110mm
ABA9W	9W	100-240V	1200lm	2700K-6500K	200°	65*122mm
ABA3.6W	3.6W	100-240V	480lm	2700K-6500K	260°	50*92mm
ABA6W	6W	100-240V	840lm	2700K-6500K	260°	55*100mm
ABA6W	6W	100-240V	840lm	2700K-6500K	260°	60*110mm
ABA9W	9W	100-240V	1200lm	2700K-6500K	260°	65*122mm
ABA3.6W	3.6W	100-240V	480lm	2700K-6500K	300°	50*92mm
ABA6W	6W	100-240V	840lm	2700K-6500K	300°	55*100mm
ABA6W	6W	100-240V	840lm	2700K-6500K	300°	60*110mm
ABA9W	9W	100-240V	1200lm	2700K-6500K	300°	65*122mm

	Chandelier 	Desk light 	Wall light 	Pendant light 	Ceiling light 	Downlight  Horizontal. Oblique installation Vertical installation		Track light 
	⊙	⊙	⊙	⊙	○	○	○	○
	○	○	⊙	⊙	⊙	⊙	○	○
	—	—	—	—	⊙	⊙	⊙	⊙

⊙ Highly Recommend ○ Recommend — No Recommend

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.

*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

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



*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

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



LED AR111 ACE

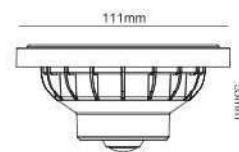
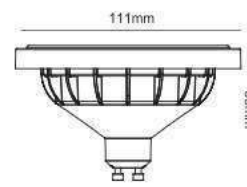
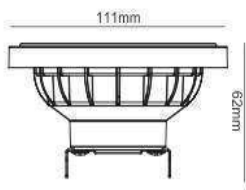
Benefits:

- 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

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



LED AR111 PRO-A

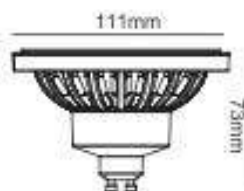
Benefits:

- 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.



LED Globe Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Energy Efficiency	Base
GLA2W	2W	200	2700-6500K	120V/220V	45x69mm	F	B22
GLA2W	2W	200	2700-6500K	120V/220V	45x69mm	F	E27



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 Globe Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Energy Efficiency	Base
GL3W	3W	485	2700-6500K	120V/220V	45x84mm	C	E14
GL5W	5W	800	2700-6500K	120V/220V	345x88mm	C	E14
GL3.6W	3.6W	485	2700-6500K	120V/220V	45x84mm	D	E14
GL6W	6W	800	2700-6500K	120V/220V	345x88mm	D	E14
GL4W	4W	485	2700-6500K	120V/220V	45x84mm	E	E14
GL7W	7W	800	2700-6500K	120V/220V	345x88mm	E	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

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



LED Globe Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Energy Efficiency	Base
GL3W	3W	485	2700-6500K	120V/220V	45x82mm	C	E27
GL5W	5W	800	2700-6500K	120V/220V	45x86mm	C	E27
GL3W	3.6W	485	2700-6500K	120V/220V	45x82mm	D	E27
GL6W	6W	800	2700-6500K	120V/220V	45x86mm	D	E27
GL4W	4W	485	2700-6500K	120V/220V	45x82mm	E	E27
GL7W	7W	800	2700-6500K	120V/220V	45x86mm	E	E27

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

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



LED Globe Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Energy Efficiency	Base
GL5W	5W	500	2700-6500K	120V/220V	50x77mm	E	E27
GL6W	6W	700	2700-6500K	120V/220V	70x100mm	E	E27
GL7W	7W	800	2700-6500K	120V/220V	80x111mm	E	E27
GL12W	12W	1300	2700-6500K	120V/220V	95x129mm	E	E27
GL14W	14W	1600	2700-6500K	120V/220V	110x143mm	E	E27
GL20W	20W	2200	2700-6500K	120V/220V	120x153mm	E	E27
GL22W	22W	2500	2700-6500K	120V/220V	140x174mm	E	E27

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.

LED Globe Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable
- 3 power & 3 CCT adjustable
- 260° beam angle

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Base
GLA2W	2.4W	350	2700-6500K	120V/220V	45x88mm	E14
GLA3W	3.4W	500	2700-6500K	120V/220V	45x88mm	E14
GLA5W	5.6W	800	2700-6500K	120V/220V	45x88mm	E14
GLA2W	2.4W	350	2700-6500K	120V/220V	45x86mm	E27
GLA3W	3.4W	500	2700-6500K	120V/220V	45x86mm	E27
GLA5W	5.6W	800	2700-6500K	120V/220V	45x86mm	E27

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

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



LED Candle Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable
- Clear or milky version available

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Energy Efficiency	Base
CL3W	3W	485	2700-6500K	120V/220V	35x105mm	C	E14
CL3W	3W	485	2700-6500K	120V/220V	38x101mm	C	E14
CL3W	3W	485	2700-6500K	120V/220V	38x113mm	C	E14
CL4W	4W	485	2700-6500K	120V/220V	35x105mm	E	E14
CL6W	6W	660	2700-6500K	120V/220V	38x101mm	E	E14
CL5W	5W	600	2700-6500K	120V/220V	38x113mm	E	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

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



LED Candle Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable
- Clear or milky version available

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Energy Efficiency	Base
CL3W	3W	485	2700-6500K	120V/220V	35x104mm	C	E27
CL3W	3W	485	2700-6500K	120V/220V	38x100mm	C	E27
CL3W	3W	485	2700-6500K	120V/220V	38x112mm	C	E27
CL3W	3W	485	2700-6500K	120V/220V	38x99mm	C	E27
CL3W	3W	485	2700-6500K	120V/220V	38x111mm	C	E27
CL4W	4W	485	2700-6500K	120V/220V	35x104mm	E	E27
CL6W	6W	660	2700-6500K	120V/220V	38x100mm	E	E27
CL6W	6W	660	2700-6500K	120V/220V	38x112mm	E	E27
CL5W	5W	600	2700-6500K	120V/220V	38x99mm	E	E27
CL7W	7W	800	2700-6500K	120V/220V	38x111mm	E	E27

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 Candle Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable
- Clear or milky version available

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Energy Efficiency	Base
CBL4W	4W	500	2700-6500K	120V/220V	36x102mm	E	E12
CBL5W	5W	600	2700-6500K	120V/220V	38x129mm	E	E14
CBL5W	5W	500	2700-6500K	120V/220V	36x102mm	F	E12
CBL7W	7W	600	2700-6500K	120V/220V	38x129mm	F	E14
CL7W	7W	800	2700-6500K	120V/220V	38x129mm	E	E14

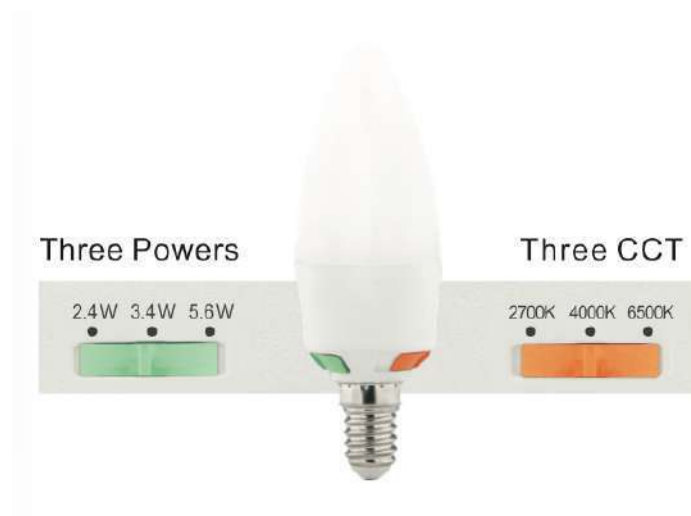
Cautions:

- 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

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



LED Candle Bulb



Benefits:

- Perfect retrofit solution for traditional incandescent bulbs
- Simple housing design, easy to install and replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI80, CRI90, CRI95
- Dimmable and non dimmable
- Clear or milky version available
- 3 power & 3 CCT adjustable

General Characteristics:

Item	Watt (W)	Lum. Flux (lm)	CCT (K)	Voltage (V)	Dimension	Base
CLA2W	2.4W	350	2700-6500K	120V/220V	38x113mm	E14
CLA3W	3.4W	500	2700-6500K	120V/220V	38x113mm	E14
CLA5W	5.6W	800	2700-6500K	120V/220V	38x113mm	E14
CLA2W	2.4W	350	2700-6500K	120V/220V	38x111mm	E27
CLA3W	3.4W	500	2700-6500K	120V/220V	38x111mm	E27
CLA5W	5.6W	800	2700-6500K	120V/220V	38x111mm	E27

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

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



LED PAR20

Benefits:

- Perfect retrofit solution for 50W PAR20 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
- Dimmable or non-dimmable available

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
PAR20-7W	7W	100-277V	500-600lm	≥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.
- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V/220V for dimmable versions.



LED PAR30

Benefits:

- Perfect retrofit solution for 75W PAR30 halogen bulb
- 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
- CRI>80 and CRI>90 available
- E27 or E26 socket base
- IP65, suitable for outdoor/exterior
- Long neck version available upon request
- 2 cover reflectors to choose from
- Dimmable or non-dimmable available



Applications:

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

General Characteristics:

Item	Watt (W)	Voltage (V)	Luminous Flux (lm)	CRI (Ra)	CCT (K)	Beam Angle (°)	PF
PAR30-10W	10W	100-277V	800-900lm	≥80	2700-6500K	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.
- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V/220V for dimmable versions.



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
- Dimmable or non-dimmable available



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	1200-1300lm	≥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.
- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V/220V for dimmable versions.



LED PAR30

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 + CRI>90 available
- E27 or E26 socket base
- IP65, suitable for outdoor / exterior
- Pure aluminum housing
- Dimmable or non-dimmable available

Applications:

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

General Characteristics:

Item	Watt (W)	Voltage (V)	Luminous Flux (lm)	CRI (Ra)	CCT (K)	Beam Angle (°)	PF
PAR30-20W	20W	100-277V	1800-2200lm	80	2700-6500K	15° / 24° / 30° / 38°	0.5/0.9
PAR30-30W	30W	100-277V	2500-3000lm	80	2700-6500K	15° / 30°	0.5/0.9
PAR30-40W	40W	100-277V	3500-4000lm	80	2700-6500K	15° / 30°	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.
- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V/220V for dimmable versions.

LED PAR

Color Adjustable



Benefits:

- PAR series with color adjustable function
- One lamp with red, green, blue, yellow & daylight color
- 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
- E27 or E26 socket base
- IP65, suitable for outdoor/exterior

General Characteristics:

Item	Watt (W)	Voltage (V)	CCT (K)	Beam Angle (°)	PF
PAR30-8W	8W	120V/220V	Red, green, blue, yellow, daylight	38°	0.5/0.9
PAR38-12W	12W	120V/220V	Red, green, blue, yellow, daylight	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.
- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- 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 PAR

3 CCT

Benefits:

- PAR series with 3 CCT function
- 2700K-6500K in one lamp
- 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
- CRI>80 and CRI>90 available
- E27 or E26 socket base
- IP65, suitable for outdoor/exterior
- Dimmable or non-dimmable available



Applications:

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

General Characteristics:

Item	Watt (W)	Voltage (V)	Luminous Flux (lm)	CRI (Ra)	CCT (K)	Beam Angle (°)	PF
PAR16-7W	7W	100-277V	500-600lm	≥80	2700-6500K	24° / 38°	0.5/0.9
PAR20-7W	7W	100-277V	600-700lm	≥80	2700-6500K	24° / 38°	0.5/0.9
PAR30-10W	10W	100-277V	800-900lm	≥80	2700-6500K	24° / 38°	0.5/0.9
PAR38-15W	15W	100-277V	1300-1400lm	≥80	2700-6500K	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.
- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- 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 PAR 5 CCT

Benefits:

- PAR series with 5 CCT function
- 2700K, 3000K, 4000K, 5000K, 6500K all in one lamp
- 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
- CRI>80 and CRI>90 available
- E27 or E26 socket base
- IP65, suitable for outdoor/exterior
- Dimmable or non-dimmable available



Applications:

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

General Characteristics:

Item	Watt (W)	Voltage (V)	Luminous Flux (lm)	CRI (Ra)	CCT (K)	Beam Angle (°)	PF
PAR20-7W	7W	100-277V	600-700lm	≥80	2700-6500K	24° / 38°	0.5/0.9
PAR30-10W	10W	100-277V	1000-1100lm	≥80	2700-6500K	24° / 38°	0.5/0.9
PAR38-15W	15W	100-277V	1700-1800lm	≥80	2700-6500K	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.
- Power consumption tolerance: +/- 10%.
- Luminous flux & cd tolerance: +/-10%
- Working temp. -20°C – 40°C.
- Approx. 10-15% less lumen with CRI90 or dimmable versions.
- 120V/220V for dimmable versions.

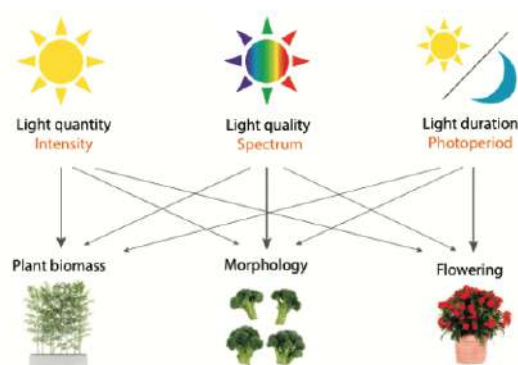
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LED PAR Grow Light



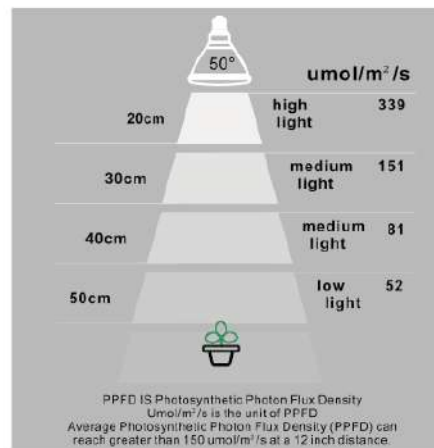
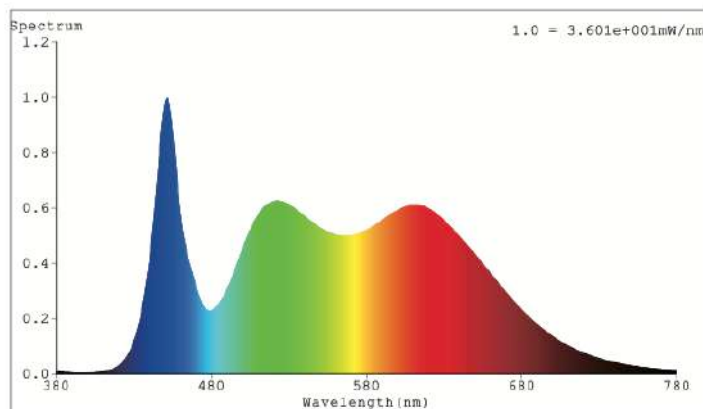
Benefits:

- PAR series for plant growth application
- Simple housing design, easy to install and replace
- Low heat emission
- High photosynthetic photon flux output with low energy consumption
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- E27 or E26 socket base
- CRI90+
- 50°
- 5000K
- 100-240V

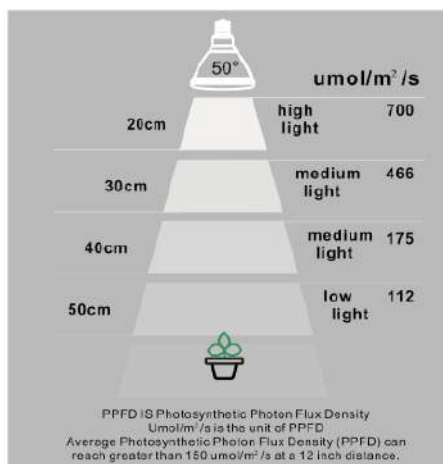
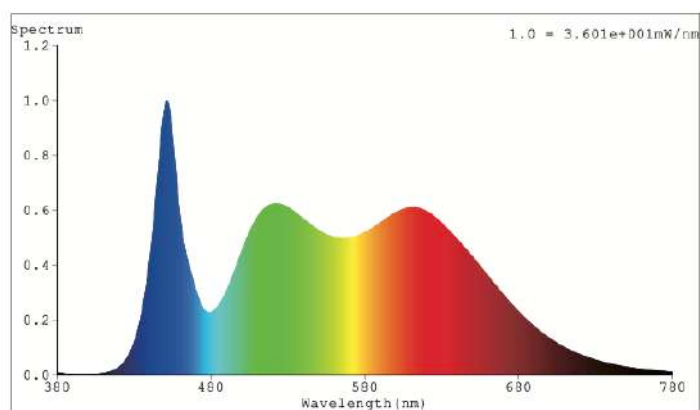


General Characteristics:

Item	Watt (W)	Lumen (lm)	Dimension DxH(mm)	PAR Umol/s	PAR Efficacy umol/j	Photon Flux Umol/s 400-499	Photon Flux Umol/s 500-599	Photon Flux Umol/s 600-699	Photon Flux Umol/s 700-799
PAR20-7W	7W	560lm	63x91mm	8	1.1	1.7	3.4	2.7	0.2
PAR30-9W	9W	760lm	95x93mm	11	1.2	2.3	4.7	3.6	0.4
PAR30-30W	30W	2600lm	95x130mm	39	1.3	8.2	16.6	13.2	1.0
PAR38-15W	15W	1300lm	121x135mm	19	1.2	4.1	8.3	6.6	0.7



PAR38-GP



PAR30-GP

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.
- Tolerance: +/- 10%.

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