



LED®

Lamps Series

americanlite®
We light your world™

CE



- IP20
- 176-264V (220V) available
- Working temperature at -20 °C~40 °C
- Recommended use: 10-12 hours / day
- To avoid product damage or voided warranty
- Indoor Use

A Type Single Voltage

Model	Box	Blister	W	CCT	Lumens	Diameter	Length
A60	AL572316	AL572322	5W	3000K	370lm	60mm	108mm
	AL572317	AL572323		6500K	370lm	60mm	108mm
	AL572164	AL572140	6W	3000K	470lm	60mm	108mm
	AL572165	AL572141		6500K	470lm	60mm	108mm
	AL572318	AL572326	7W	3000K	500lm	60mm	108mm
	AL572319	AL572327		6500K	500lm	60mm	108mm
	AL572166	AL572142	8W	3000K	600lm	60mm	108mm
	AL572167	AL572143		6500K	600lm	60mm	108mm
	AL572320	AL572328	9W	3000K	735lm	60mm	108mm
	AL572321	AL572329		6500K	735lm	60mm	108mm
	AL572168	AL572144	10W	3000K	810lm	60mm	108mm
	AL572127	AL572126		5000K	810lm	60mm	108mm
	AL572169	AL572145		6500K	810lm	60mm	108mm
	AL572170	AL572146	12W	3000K	1055lm	60mm	112mm
	AL572171	AL572147		6500K	1055lm	60mm	112mm
	AL572172	AL572148	15W	3000K	1521lm	60mm	118mm
	AL572173	AL572109		6500K	1521lm	60mm	118mm
A70	AL572374		25W	6500K	2550lm	70mm	139mm
	AL572375			3000K	2550lm	70mm	139mm
A80	AL572174	AL572150	20W	3000K	1900lm	80mm	142mm
	AL572175	AL572151		6500K	1900lm	80mm	142mm
A110	AL572376		30W	6500K	3000lm	110mm	203mm
	AL572377			3000K	3000lm	110mm	203mm

Notes

- ± 3 mm range in height / ± 2 mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location
- *A70 & A110 = 110-130V
- 5w / 7w / 9w = 220°

Packing information

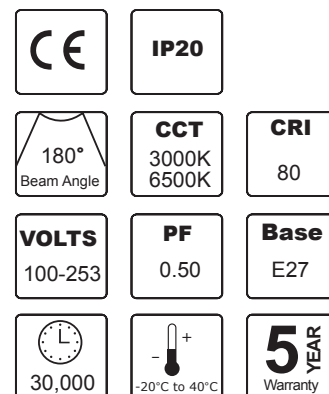
For Color Box

Model	CBM (master)	Pieces per master	Master box(cm)
A60 5w/6w/7w/8w/9w/10w	0.0472	100	62.5 x 31.5 x 24
A60 12w	0.0492	100	62.5 x 31.5 x 25
A60 15w	0.0524	100	63.5 x 31.5 x 26.2
A70 25w	0.0374	50	36.8 x 36.1 x 28.2
A80 20w	0.0565	50	42.8 x 42.1 x 31.4
A110 30w	0.1007	50	50.3 x 49.6 x 40.4



- IP20
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

A Type Multi Voltage



Model	Box	Blister	W	CCT	Lumens	Diameter	Length
A60	AL572336	AL572364	5W	3000K	370lm	60mm	108mm
	AL572337	AL572365		6500K	370lm	60mm	108mm
	AL572100	AL572113	6W	3000K	470lm	60mm	108mm
	AL572101	AL572114		6500K	470lm	60mm	108mm
	AL572338	AL572366	7W	3000K	500lm	60mm	108mm
	AL572339	AL572367		6500K	500lm	60mm	108mm
	AL572103	AL572115	8W	3000K	600lm	60mm	108mm
	AL572104	AL572116		6500K	600lm	60mm	108mm
	AL572334	AL572340	9W	3000K	735lm	60mm	108mm
	AL572335	AL572341		6500K	735lm	60mm	108mm
	AL572105	AL572117	10W	3000K	810lm	60mm	108mm
	AL572136	AL572118		6500K	810lm	60mm	108mm
	AL572108	AL572119	12W	3000K	1055lm	60mm	112mm
	AL572149	AL572120		6500K	1055lm	60mm	112mm
	AL572110	AL572121	15W	3000K	1521lm	60mm	118mm
	AL572111	AL572122		6500K	1521lm	60mm	118mm
A67	AL572162	AL572160	20W	3000K	2000lm	67mm	126mm
	AL572163	AL572161		6500K	2000lm	67mm	126mm
A70	AL572378		25W	6500K	2550lm	70mm	139mm
	AL572379			3000K	2550lm	70mm	139mm
A110	AL572380		30W	6500K	3000lm	110mm	203mm
	AL572381			3000K	3000lm	110mm	203mm

Notes

- ± 3 mm range in height / ± 2 mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location
- 5w / 7w / 9w 100-265V

Packing information

For Color Box

Model	CBM(master)	Pieces per master	Master box(cm)
A60 5w/6w/7w/8w/9w/10w	0.0472	100	62.5 x 31.5 x 24
A60 12w	0.0507	100	62.5 x 31.5 x 25
A60 15w	0.0524	100	63.5 x 31.5 x 26.2
A67 20w	0.0730	100	71.8 x 36.1 x 28.2
A70 25w	0.0565	50	42.8 x 42.1 x 31.4
A110 30w	0.1007	50	50.3 x 49.6 x 40.4



A Type

Triac Dimmable

- IP20
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

	IP20	
	CCT 3000K 6500K	CRI 80
VOLTS 90-140	PF 0.70	Base E27
		5 YEAR Warranty

	Model	Box	Blister	W	CCT	Lumens	Diameter	Length
	A60	AL572206	AL572216	6W	3000K	470lm	60mm	108mm
		AL572207	AL572217		6500K	470lm	60mm	108mm
		AL572208	AL572218	8W	3000K	600lm	60mm	108mm
		AL572209	AL572219		6500K	600lm	60mm	108mm
		AL572210	AL572220	10W	3000K	810lm	60mm	108mm
		AL572211	AL572221		6500K	810lm	60mm	108mm
		AL572212	AL572222	12W	3000K	1055lm	60mm	112mm
		AL572213	AL572223		6500K	1055lm	60mm	112mm
	A67	AL572214	AL572224	16W	3000K	1520lm	67mm	126mm
		AL572215	AL572225		6500K	1520lm	67mm	126mm

Compatible Dimmers

Lutron	DV603PG	DV600-P	DVCL-153P	MACL-153M	SCL-153P	PD-6WCL	SFSQ-F-LA	S-600P	CTCL-153P
	S603P	MSCL-Op153M	DVSCCL-153P	MSCL-VO153M	AYCL-153P	AYCL-253P	MRF2-6CL		
Leviton	6674	6602-220	C22-6672-1LW						
Cooper	SAL-06P								

Notes

- ± 4mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box(cm)
6w, 8w,10w	0.0472	100	62.5 x 31.5 x 24
12w	0.0507	100	62.5 x 31.5 x 25
16w	0.0816	100	74.3 x 37.6 x 29.2



Bulb Hanger included



- IP20
- Working temperature at -20 °C to 40 °C
- Recommended use: 10 -12 hours /day
To avoid product damage or voided warranty
- Indoor Use

A Type Emergency Bulb

IP20		
200° Beam Angle	CCT 6500K	CRI 70
VOLTS 100-265	PF 0.50	Base E27
15,000 	-20°C to 40°C 	1 YEAR Warranty

	Model	W	CCT	Lumens	*ER Mode	Diameter	Length
A60	AL572402	7W	6500K	630lm	250lm	60mm	125mm
A70	AL572405	9W	6500K	810lm	300lm	68mm	135mm
A80	AL572408	12W	6500K	1050lm	400lm	78mm	148mm
A90	AL572412	15W	6500K	1350lm	500lm	88mm	160mm

Notes

- Lumen / power tolerance = up to 15%
- Life = 350 Cycles for ER Mode
- Suitable for damp location
- *ER Mode 1st hour / 2nd hour:
7w = 250 lm/ 130 lm
9w = 300 lm/ 150 lm
12w = 400 lm/ 200 lm
15w = 500 lm/ 250 lm
- Battery specification:
7w = 1200 mAH
9w = 1500 mAH
12w = 2000 mAH
15w = 2500 mAH

Packing information

Model	CBM(master)	Pieces per master	Master box(cm)	Gross Weight (KGS)
7w	0.0535	100	62 x 32 x 27	9
9w	0.0443	60	42.5 x 36 x 29	6.3
12w	0.0626	60	48.5 x 41 x 31.5	7.5
15w	0.0843	60	54.5 x 45.5 x 34	8.5



A Type Microwave Sensor

Microwave Radar Sensor

- Control chip, built inside the lamp, sensitive to human body, animals and vehicles, self adjustable according to the environment
- When the lamps detects movement it will work full range, 100% bright. When movement stops, the lamp will work full range for 10-20 seconds and then sets to stand-by mode. In stand-by mode the lamp will turn off
- Sensing range 4-6m
- No ambient temperature or noise interruption like PIR or voice controlled sensor
- IP20 Suitable for damp location
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use



Model	Box	Blister	W	CCT	Lumens	Diameter	Length
A60	AL572330	AL572334	9W	3000K	800lm	60mm	110mm
	AL572331	AL572335		6500K	800lm	60mm	110mm
	AL572416	AL572418	12W	3000K	1050lm	60mm	118mm
	AL572417	AL572419		6500K	1050lm	60mm	118mm
	AL572332	AL572336	15W	3000K	1300lm	60mm	124mm
	AL572333	AL572337		6500K	1300lm	60mm	124mm

Notes

- ± 3 mm range in height / ± 2 mm range in diameter
- Lumen/power tolerance = up to 10%
- 15w= IP44

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box(cm)
9w	0.0515	100	63.5 x 32.5 x 25
12w	0.0546	100	63.5 x 32.5 x 26.5
15w	0.0507	100	63.8 x 32.1 x 24.8



- IP20
- Working temperature at -20 °C~40 °C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

		
 180° Beam Angle	 CCT 3000K 6500K	 CRI 80
 VOLTS 12V / 24V 12-36V	 PF 0.50	 Base E27
 30,000	 -20°C to 40°C	 5 YEAR Warranty

A Type

AC/DC 12V / 24V / 12-36V

Model	Box	W	CCT	Lumens	Diameter	Length
A60 12V	AL571440	4W	3000K	260lm	60mm	124mm
	AL571441		6500K	260lm	60mm	124mm
	AL571442	6W	3000K	500lm	60mm	124mm
	AL571443		6500K	500lm	60mm	124mm
	AL572342	10W	3000K	800lm	60mm	124mm
	AL572343		6500K	800lm	60mm	124mm
A60 24V	AL572344	10W	3000K	800lm	60mm	124mm
	AL572345		6500K	800lm	60mm	124mm
A60 12-36V	AL571444	10W	3000K	800lm	60mm	124mm
	AL571445		6500K	800lm	60mm	124mm

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
A60	0.0565	100	63.8x 32.1 x 27.6

A60

Color bulbs



- IP20
- Low Lumen Depreciation
- Low Power Consumption
- Recommended use: 10-12 hours / day
- To avoid product damage or voided warranty
- Indoor Use

IP20		
180° Beam Angle	VOLTS 100-130	PF 0.50
Base E27	20,000	-20°C to 40°C
2 YEAR Warranty		

	Model	W	Light color	Diameter	Length
A60	AL572290	7W	Red	60mm	108mm
	AL572291	7W	Green	60mm	108mm
	AL572292	7W	Blue	60mm	108mm
	AL572293	7W	Yellow	60mm	108mm

Notes

- ± 3 mm range in height / ± 2 mm range in diameter

Packing information

Model	CBM (master)	Pieces per master	Master box (cm)
A60 7w	0.0464	100	62.5 x 31.5 x 23.6

MR16

Single Voltage



- IP20
- Working temperature at -20 °C~40 °C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

		
 120° 38° Beam Angle	 CCT 3000K 6500K	 CRI 80
 VOLTS 90-140	 PF 0.50	 Base G5.3
  30,000	  -20°C to 40°C	 5 YEAR Warranty

	Beam	Box	Blister	W	CCT	Lumens	Diameter	Length
	120°	AL572248	AL572244	4W	3000K	350lm	49mm	47.5mm
		AL572249	AL572245		6500K	350lm	49mm	47.5mm
		AL572302	AL572300	5W	3000K	400lm	50mm	48mm
		AL572303	AL572301		6500K	450lm	50mm	48mm
		AL572250	AL572246	6W	3000K	500lm	49mm	47.5mm
		AL572251	AL572247		6500K	500lm	49mm	47.5mm
	38°	AL572256	AL572252	4W	3000K	350lm	49mm	47.5mm
		AL572257	AL572253		6500K	350lm	49mm	47.5mm
		AL572306	AL572304	5W	3000K	400lm	50mm	50mm
		AL572307	AL572305		6500K	450lm	50mm	50mm
		AL572258	AL572254	6W	3000K	500lm	49mm	47.5mm
		AL572259	AL572255		6500K	500lm	49mm	47.5mm

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box(cm)
MR16 4w / 6w	0.0253	100	57.3 x 29.1 x 14.2
MR16 5w	0.0177	100	52.5 x 27 x 12.5

MR16

Multi Voltage



- IP20
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

		
 120° 38° Beam Angle	 CCT 3000K 6500K	 CRI 80
 VOLTS 100-253	 PF 0.50	 Base G5.3
  30,000	  -20°C to 40°C	 5 YEAR Warranty

	Beam	Box	Blister	W	CCT	Lumens	Diameter	Length
	120°	AL572127	AL572152	4W	3000K	350lm	49mm	47.5mm
		AL572122	AL572153		6500K	350lm	49mm	47.5mm
		AL572129	AL572154	6W	3000K	500lm	49mm	47.5mm
		AL572130	AL572155		6500K	500lm	49mm	47.5mm
	38°	AL572135	AL572156	4W	3000K	350lm	49mm	47.5mm
		AL572137	AL572157		6500K	350lm	49mm	47.5mm
		AL572138	AL572158	6W	3000K	500lm	49mm	47.5mm
		AL572139	AL572159		6500K	500lm	49mm	47.5mm

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
MR16	0.0253	100	57.3 x 29.1 x 14.2

MR16

Triac Dimmable



- IP20
- Working temperature at -20 °C~40 °C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

	Beam	Box	Blister	W	CCT	Lumens	Diameter	Length
	120°	AL572198 AL572199	AL572202 AL572203	7W	3000K 6500K	500lm 500lm	50mm 50mm	54mm 54mm
	38°	AL572200 AL572201	AL572204 AL572205	7W	3000K 6500K	500lm 500lm	50mm 50mm	54mm 54mm

Compatible Dimmers

Lutron	MACL-153M	SCL-143P	PD-6WCL	SCL-153P	DVELV-303P	TGCL-153P
	CTCL-153P	CTCL-153PD	LGCL-153P	DV-600P	CT-600P	
Leviton	6674	6683	IPL06	S-600PE	S-600P	DEVEL-300P
Legrand	RHCL453P	HCL453PW				

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
MR16	0.0253	100	57.3 x 29.1 x 14.2

GU10

Single Voltage



- IP20
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

	Beam	Box	Blister	W	CCT	Lumens	Diameter	Length
	120°	AL572232	AL572228	4W	3000K	350lm	49.4mm	56.5mm
		AL572233	AL572229		6500K	350lm	49.4mm	56.5mm
		AL572310	AL572308	5W	3000K	400lm	50mm	57mm
		AL572311	AL572309		6500K	450lm	50mm	57mm
		AL572234	AL572230	6W	3000K	500lm	49.4mm	56.5mm
		AL572235	AL572231		6500K	500lm	49.4mm	56.5mm
	38°	AL572240	AL572236	4W	3000K	350lm	49.4mm	54mm
		AL572241	AL572237		6500K	350lm	49.4mm	54mm
		AL572314	AL572312	5W	3000K	400lm	50mm	57mm
		AL572315	AL572313		6500K	450lm	50mm	57mm
		AL572242	AL572238	6W	3000K	500lm	49.4mm	54mm
		AL572243	AL572239		6500K	500lm	49.4mm	54mm

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
GU10 4w / 6w	0.0253	100	57.3 x 29.1 x 15.2
GU10 5w	0.0191	100	52.5 x 27 x 13.5

GU10

Multi Voltage



- IP20
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

		
 120° 38° Beam Angle	 CCT 3000K 6500K	 CRI 80
 VOLTS 100-253	 PF 0.50	 Base GU10
  30,000	  -20°C to 40°C	 5 YEAR Warranty

	Beam	Box	Blister	W	CCT	Lumens	Diameter	Length
	120°	AL572123	AL572182	4W	3000K	350lm	50mm	54mm
		AL572124	AL572183		6500K	350lm	50mm	54mm
		AL572125	AL572184	6W	3000K	550lm	50mm	54mm
		AL572325	AL572324		5000K	550lm	50mm	54mm
		AL572126	AL572185		6500K	550lm	50mm	54mm
	38°	AL572131	AL572186	4W	3000K	350lm	50mm	54mm
		AL572132	AL572187		6500K	350lm	50mm	54mm
		AL572133	AL572188	6W	3000K	550lm	50mm	54mm
		AL572134	AL572189		6500K	550lm	50mm	54mm

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location

Packing information

For Color Box

Model	CBM(master)	Pieces per master	Master box (cm)
GU10	0.0253	100	57.3 x 29.1 x 15.2

GU10

Triac Dimmable



- IP20
- Working temperature at -20 °C~40 °C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

	Beam	Box	Blister	W	CCT	Lumens	Diameter	Length
	100°	AL572190 AL572191	AL572194 AL572195	7W	3000K 6500K	600lm 600lm	50mm 50mm	54mm 54mm
	38°	AL572192 AL572193	AL572196 AL572197	7W	3000K 6500K	600lm 600lm	50mm 50mm	54mm 54mm

Compatible Dimmers

Lutron	DV603PG	DV600-P	DVCL-153P	MACL-153M	SCL-153P	PD-6WCL	SFSQ-F-LA	S-600P	CTCL-153P
	S603P	MSCL-Op153M	DVSCCL-153P	MSCL-VO153M	AYCL-153P	AYCL-253P	MRF2-6CL		
Leviton	6674	6602-220	C22-6672-1LW						
Cooper	SAL-06P								

Notes

- ± 3 mm range in height / ± 2 mm range in diameter
- Lumen/power tolerance = up to 10%
- Suitable for damp location

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
GU10	0.0191	100	52.5 x 27 x 13.5

GU10

Emergency Bulb



- IP20
- 2.5 Hours ER Mode 150 lumens
- Working temperature at -20°C~45°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

IP20		
200° Beam Angle	CCT 3K-65K	CRI 80
VOLTS 100-265	PF 0.50	Base E27
15,000	-20°C to 45°C	1 YEAR Warranty

	Model	W	CCT	Lumens	ER Mode	Diameter	Length
GU10	AL572409	5W	3000K	400lm	150lm	50mm	83mm
	AL572410	5W	4000K	400lm	150lm	50mm	83mm
	AL572411	5W	6500K	400lm	150lm	50mm	83mm

Notes

- Lumen / power tolerance = $\pm 10\%$
- On / OFF 350 Cycles (ER Mode)

Packing information

For Color Box

Model	CBM(master)	Pieces per master	Master box(cm)
5w	0.0282	100	54 x 27.5 x 19

PAR

Single Voltage



- IP44 Damp Location
- SMD
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

		
 40° Beam Angle	 CCT 3000K 6500K	 CRI 80
 VOLTS 100-130	 PF 0.50	 Base E27
 30,000	 -20°C to 40°C	 5 YEAR Warranty

	Model	Box	W	CCT	Lumens	Diameter	Length
	PAR20	AL572346 AL572347	6W	3000K 6500K	500lm 500lm	63mm 63mm	85mm 85mm
	PAR30L	AL572348 AL572349	15W	3000K 6500K	1200lm 1200lm	95mm 95mm	120mm 120mm
	PAR38	AL572350 AL572351	18W	3000K 6500K	1500lm 1500lm	120mm 120mm	131mm 131mm

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
PAR 20	0.0116	20	35.8 x 28.3 x 11.4
PAR 30	0.0289	20	51.8 x 21.1 x 26.4
PAR 38	0.0536	20	65.3 x 26.5 x 31.0

PAR

Multi Voltage



- IP44 Damp Location
- SMD
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
- To avoid product damage or voided warranty
- Indoor Use

		
 40° Beam Angle	 CCT 3000K 6500K	 CRI 80
 VOLTS 100-253	 PF 0.50	 Base E27
 30,000	 -20°C to 40°C	 5 YEAR Warranty

	Model	Box	W	CCT	Lumens	Diameter	Length
	PAR20	AL572176 AL572177	6W	3000K 6500K	500lm 500lm	63mm 63mm	85mm 85mm
	PAR30L	AL572178 AL572179	15W	3000K 6500K	1200lm 1200lm	95mm 95mm	120mm 120mm
	PAR38	AL572180 AL572181	18W	3000K 6500K	1500lm 1500lm	120mm 120mm	131mm 131mm

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
PAR 20	0.0116	20	35.8 x 28.3 x 11.4
PAR 30	0.0289	20	51.8 x 21.1 x 26.4
PAR 38	0.0536	20	65.3 x 26.5 x 31.0

PAR

Triac Dimmable



- IP44 Damp Location
- SMD
- Working temperature at -20 °C~40 °C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

	Model	Box	W	CCT	Lumens	Diameter	Length
	PAR20	AL570452 AL570453	6W	3000K 6500K	500lm 500lm	63mm 63mm	85mm 85mm
	PAR30L	AL570456 AL570457	10W	3000K 6500K	800lm 800lm	95mm 95mm	120mm 120mm
	PAR38	AL570458 AL570459	18W	3000K 6500K	1500lm 1500lm	120mm 120mm	131mm 131mm

Compatible Dimmers

Lutron	MACL-153M	SCL-143P	PD-6WCL	SCL-153P	DVELV-303P	TGCL-153P
	CTCL-153P	CTCL-153PD	LGCL-153P	DV-600P	CT-600P	
Leviton	6674	6683	IPL06	S-600PE	S-600P	DEVEL-300P
Legrand	RHCL453P	HCL453PW				

Notes

- ± 3 mm range in height / ± 2 mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
PAR 20	0.0116	20	35.8 x 28.3 x 11.4
PAR 30	0.0289	20	51.8 x 21.1 x 26.4
PAR 38	0.0536	20	65.3 x 26.5 x 31.0

T40

Triac Dimmable



- IP20 Damp Location
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

Box	Blister	W	CCT	Lumens	Diameter	Length
AL572278	AL572270	7W	3000K	600lm	37mm	115mm
AL572279	AL572271		6500K	600lm	37mm	115mm
AL572280	AL572272	10W	3000K	800lm	37mm	115mm
AL572281	AL572273		6500K	800lm	37mm	115mm
AL572282	AL572274	11W	3000K	1050lm	37mm	115mm
AL572283	AL572275		6500K	1050lm	37mm	115mm
AL572284	AL572276	13W	3000K	1300lm	44mm	139mm
AL572285	AL572277		6500K	1300lm	44mm	139mm

Notes

- ± 3mm range in height / ± 2mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
T40	0.0140	50	23.8 x 23.1 x 25.8

AR111



- Low Lumen Depreciation
- Low Power Consumption
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use



Box	Blister	W	CCT	Lumens	Diameter	Length
AL571419	AL571418	12W	3000K	960lm	111mm	65mm
AL571423	AL571422		6500K	960lm	111mm	65mm

Notes

- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box(cm)
AR111	0.0545	50	59 x 37 x 25

UFO

100-240V



- Iron housing / *PA coating
- PC Diffuser
- Socket: nickel plated Aluminum
- Recommended use: 12 hours / day
To avoid product damage or voided warranty
- Indoor Use

IP20

Lumens
80 lxw



CCT
6500K

CRI
80

VOLTS
100-240

PF
0.50

Base
E27



2
YEAR
Warranty

Model	W	CCT	Voltage	Lumens	PF	Diameter	Height
AL571480	15	6500K	100-240V	1200	.50	95mm	73mm
AL571481	20	6500K	100-240V	1600	.50	120mm	75mm
AL571482	30	6500K	100-240V	2400	.50	150mm	79mm
AL571483	40	6500K	100-240V	3200	.50	220mm	109mm

Notes

- ± 5 mm range in height / ± 3 mm range in diameter
- Lumen/power tolerance = up to 10%
- Beam angle tolerance = $120^\circ \pm 25\%$
- PA: stands for Polyamide, a family of durable, heat-resistant, and flame-retardant plastics (* part between housing and socket)

Packing information

Model	CBM (master)	Pieces per master	Master box (cm)
15w	0.0059	6	24 x 21 x 11.5
20w	0.0094	6	26.5 x 25.5 x 14
30w	0.0149	6	32.5 x 27 x 17
40w	0.0401	6	46.5 x 36 x 24

High Power Pro

Die Cast Aluminum



- IP20 Damp Location
- Die Cast Aluminum housing
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
- To avoid product damage or voided warranty
- Indoor Use

	IP20	Lumens 100 lxw
	CCT 6500K	CRI 80
VOLTS 100-240 100-277	PF 0.50 0.90	Base E27
 35,000	 -20°C to 40°C	5 YEAR Warranty

	Model	W	CCT	Voltage	Lumens	PF	Diameter	Length
100-240V	AL672320	70	6500K	100-240V	7000	.50	140mm	246mm
	AL672321	75	6500K	100-240V	7500	.50	140mm	246mm
	AL672322	100	6500K	100-240V	10000	.50	140mm	246mm
	AL672323	120	6500K	100-240V	12000	.50	160mm	276mm
100-277V	AL672324	70	6500K	100-277V	7000	.90	140mm	246mm
	AL672325	75	6500K	100-277V	7500	.90	140mm	246mm
	AL672326	100	6500K	100-277V	10000	.90	140mm	246mm
	AL672327	120	6500K	100-277V	12000	.90	160mm	276mm

Ordering options

- To order E40 adaptor for E27 base, add "S" to the end of item code



Notes

- ± 5mm range in height / ± 3mm range in diameter
- Lumen/power tolerance = up to 10%
- Beam angle tolerance = <10%

Packing information

Model	CBM (master)	Pieces per master	Master box (cm)
70w-100w	0.0722	12	59.5 x 45 x 27
120w	0.1032	12	67.5 x 51 x 30

With E40 Adapter= Same packing information



- Aluminum housing / PA coating
- PP Diffuser
- Socket is aluminum / nickel plated
- Available with E27- E40 adaptor
- Recommended use: 12 hours / day
To avoid product damage or voided warranty
- Indoor Use

High Power

Pro Series
100-240V

	IP20	Lumens 100 lxw
	CCT 6500K	CRI 80
VOLTS 100-240	PF 0.50	Base E27
 20,000	 -20°C to 40°C	2 YEAR Warranty

Model	W	CCT	Voltage	Lumens	PF	Diameter	Length
AL672300	20	6500K	100-240V	2000	.50	80mm	121mm
AL672301	30	6500K	100-240V	3000	.50	100mm	152mm
AL672302	40	6500K	100-240V	4000	.50	120mm	169mm
AL672303	50	6500K	100-240V	5000	.50	140mm	192mm

Ordering options

- To order E40 adaptor for E27 base, add "S" to the end of item code



Notes

- $\pm 5\text{mm}$ range in height / $\pm 3\text{mm}$ range in diameter
- Lumen/power tolerance = up to 10%
- Beam angle tolerance = $220^\circ \pm 25\%$

Packing information

Model	CBM (master)	Pieces per master	Master box (cm)
20w	0.0415	40	42.5 x 34.3 x 28.5
30w	0.0810	40	54 x 43.5 x 34.5
40w	0.1252	40	64 x 51.5 x 38
50w	0.1030	20	77 x 59.5 x 22.5

With E40 Adapter = Same packing information



- IP20 Damp Location
- Aluminum housing/PET coating
- PC Diffuser
- Socket is nickel aluminum plating
- Available with E27- E40 adaptor
- Working temperature at -35 °C~40 °C
- Recommended use: 15 hours /day
To avoid product damage or voided warranty
- Indoor Use

High Power

Pro Tech Series
100-265V

Model	W	CCT	Voltage	Lumens	PF	Diameter	Length
AL571504	20	6500K	100-265V	1800lm	.50	80mm	120mm
AL571505	30	6500K	100-265V	2700lm	.50	100mm	152mm
AL571506	40	6500K	100-265V	3600lm	.50	120mm	168mm
AL571507	50	6500K	100-265V	4500lm	.50	140mm	195mm
AL571508	20	6500K	100-265V	2000lm	.50	80mm	120mm
AL571509	30	6500K	100-265V	3000lm	.50	100mm	152mm
AL571510	40	6500K	100-265V	4000lm	.50	120mm	168mm
AL571511	50	6500K	100-265V	5000lm	.50	140mm	195mm

Ordering options

- To order E40 adaptor for E27 base, add "S" to the end of item code



Notes

- ± 5 mm range in height / ± 3 mm range in diameter
- Lumen/power tolerance = up to 10%
- Beam angle tolerance = $108^\circ \pm 25\%$

Packing information

Model	CBM (master)	Pieces per master	Master box (cm)
20w	0.0502	50	42.5 x 43 x 27.5
30w	0.0709	40	52 x 42 x 32.5
40w	0.1158	40	62 x 50.5 x 37
50w	0.0961	20	73 x 31 x 42.5

With E40 Adapter = Same packing information

High Power

100-277V



- IP20 Damp Location
- E27 PBT housing
- E40 Aluminum housing
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
- To avoid product damage or voided warranty
- Indoor Use

		Model	W	CCT	Voltage	Lumens	PF	Diameter	Length
	E27	AL571461	20	6500K	100-277V	1800lm	.50	80mm	139mm
		AL571498		6500K	100-277V	2000lm	.90	80mm	139mm
		AL571463	30	6500K	100-277V	2700lm	.50	100mm	172mm
		AL571497		6500K	100-277V	3000lm	.90	100mm	172mm
		AL571465	40	6500K	100-277V	3600lm	.50	120mm	192mm
		AL571496		6500K	100-277V	4000lm	.90	120mm	192mm
		AL571462	50	6500K	100-277V	4500lm	.50	140mm	222mm
		AL571499		6500K	100-277V	5000lm	.90	140mm	222mm
	E40	AL571494	50	6500K	100-277V	4500lm	.50	140mm	250mm
		AL571495	50	6500K	100-277V	5000lm	.90	140mm	250mm

Ordering options

- To order E40 adaptor for E27 base, add "S" to the end of item code



Notes

- ± 5mm range in height / ± 3mm range in diameter
- Lumen/power tolerance = up to 10%
- Beam angle tolerance = <10%

Packing information

Model	CBM (master)	Pieces per master	Master box (cm)
20w (E27)	0.0240	20	42.5 x 34.3 x 16.5
30w (E27)	0.0450	20	53 x 42.5 x 20
40w (E27)	0.0693	20	63.5 x 50.8 x 21.5
50w (E27)	0.1051	20	73 x 58.8 x 24.5
50w (E40)	0.0534	8	60.2 x 30.3 x 29.3

With E40 Adapter= Same packing information



- IP44 Damp Location
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

C37

Torpedo Single Voltage

Model	Box	Blister (2 Pk)	W	CCT	Lumens	Diameter	Length
E12	AL570444 AL570446	AL570445 AL570447	6W	3000K 6500K	470lm 470lm	36.5mm 36.5mm	98mm 98mm
E14	AL570448 AL570450	AL570449 AL570451	6W	3000K 6500K	470lm 470lm	35mm 35mm	106mm 106mm
E27	AL570731 AL570733	AL570732 AL570734	6W	3000K 6500K	470lm 470lm	35mm 35mm	103mm 103mm

Notes

- ± 3mm range in height / ± 1mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
E12 / E14	0.0262	100	44.3x22.6x26.2
E27	0.0252	100	44.3x22.6x25.2



- IP44 Damp Location
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

C37

Torpedo Multi Voltage

	IP44	
	CCT 3000K 6500K	CRI 70
VOLTS 100-253	PF 0.50	Base E12 E14 E27
 30,000	 -20°C to 40°C	5 YEAR Warranty

Model	Box	Blister (2 Pk)	W	CCT	Lumens	Diameter	Length
E12	AL571155 AL571166	AL571131 AL571132	6W	3000K 6500K	470lm 470lm	36.5mm 36.5mm	98mm 98mm
 E12							
E14	AL571157 AL571158	AL571133 AL571134	6W	3000K 6500K	470lm 470lm	35mm 35mm	106mm 106mm
 E14							
E27	AL571159 AL571160	AL571135 AL571136	6W	3000K 6500K	470lm 470lm	35mm 35mm	103mm 103mm
 E27							

Notes

- ± 3mm range in height / ± 1mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
E12 / E14	0.0262	100	44.3x22.6x26.2
E27	0.0252	100	44.3x22.6x25.2



- IP44 Damp Location
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

C37

Torpedo Triac Dimmable

 CE	 IP44	
 230° Beam Angle	 CCT 3000K 6500K	 CRI 70
 VOLTS 90-140	 PF 0.50	 Base E12 E14 E27
 30,000	 -20°C to 40°C	 5 YEAR Warranty

Model	Box	Blister (2 Pk)	W	CCT	Lumens	Diameter	Length
E12	AL571167 AL571168	AL571143 AL571144	6W	3000K 6500K	470lm 470lm	36.5mm 36.5mm	98mm 98mm
E14	AL571169 AL571170	AL571145 AL571146	6W	3000K 6500K	470lm 470lm	35mm 35mm	106mm 106mm
E27	AL571171 AL571172	AL571147 AL571148	6W	3000K 6500K	470lm 470lm	35mm 35mm	103mm 103mm

Notes

- ± 3mm range in height / ± 1mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box(cm)
E12 / E14	0.0262	100	44.3x22.6x26.2
E27	0.0252	100	44.3x22.6x25.2



- IP44 Damp Location
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours / day
To avoid product damage or voided warranty
- Indoor Use

C37

Candle Single Voltage

 CE	 IP44	
 230° Beam Angle	 CCT 3000K 6500K	 CRI 70
 VOLTS 90-140	 PF 0.50	 Base E12 E14 E27
 30,000	 -20°C to 40°C	 5 YEAR Warranty

Model	Box	Blister (2 Pk)	W	CCT	Lumens	Diameter	Length
E12 	AL571149	AL571125	6W	3000K	470lm	38mm	119mm
	AL571150	AL571126		6500K	470lm	38mm	119mm
E14 	AL571161	AL571137	6W	3000K	470lm	38mm	122mm
	AL571132	AL571138		6500K	470lm	38mm	122mm
E27 	AL571151	AL571127	6W	3000K	470lm	38mm	116mm
	AL571152	AL571128		6500K	470lm	38mm	116mm

Notes

- ± 3mm range in height / ± 1mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
C37 Candle	0.0290	100	45 x 23 x 28



- IP44 Damp Location
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

C37 Candle Multi Voltage

Model	Box	Blister (2 Pk)	W	CCT	Lumens	Diameter	Length
E12 	AL571163	AL571139	6W	3000K	470lm	38mm	119mm
	AL571164	AL571140		6500K	470lm	38mm	119mm
E14 	AL571153	AL571129	6W	3000K	470lm	38mm	122mm
	AL571154	AL571130		6500K	470lm	38mm	122mm
E27 	AL571165	AL571141	6W	3000K	470lm	38mm	116mm
	AL570736	AL571142		6500K	470lm	38mm	116mm

Notes

- ± 3mm range in height / ± 1mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
C37 Candle	0.0290	100	45 x 23 x 28



C37

Candle Triac Dimmable

- IP44 Damp Location
- Working temperature at -20°C~40°C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

Model	Box	Blister (2 Pk)	W	CCT	Lumens	Diameter	Length
E12	AL570737 AL570739	AL570738 AL570741	6W	3000K 6500K	470lm 470lm	38mm 38mm	119mm 119mm
E14	AL570742 AL570744	AL570743 AL570745	6W	3000K 6500K	470lm 470lm	38mm 38mm	122mm 122mm
E27	AL570746 AL570751	AL570749 AL570752	6W	3000K 6500K	470lm 470lm	38mm 38mm	116mm 116mm

Notes

- ± 3mm range in height / ± 1mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
C37 Candle	0.0290	100	45 x 23 x 28



- IP44 Damp Location
- Working temperature at -20 °C~40 °C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

P45

Single Voltage

	IP44	
 180° Beam Angle	CCT 3000K 6500K	CRI 80
VOLTS 90-140	PF 0.50	Base E27
 30,000	 -20°C to 50°C	5 YEAR Warranty

Model	Box	Blister	W	CCT	Lumens	Diameter	Length
E27	AL571415	AL571407	4W	3000K	320lm	45mm	79mm
	AL570783	AL570771		6500K	320lm	45mm	79mm
	AL571413	AL571405	6W	3000K	470lm	45mm	79mm
	AL571414	AL571406		6500K	470lm	45mm	79mm

Notes

- For Damp Location
- ± 3mm range in height / ± 1mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
P45	0.0248	100	49.8 x 25.1 x 19.9



- IP44 Damp Location
- Working temperature at -20 °C~40 °C
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use

	IP44	
 180° Beam Angle	CCT 3000K 6500K	CRI 80
VOLTS 100-253	PF 0.50	Base E27
 30,000	 -20°C to 50°C	5 YEAR Warranty

Model	Box	Blister	W	CCT	Lumens	Diameter	Length
E27	AL570784	AL570772	4W	3000K	320lm	45mm	79mm
	AL570785	AL570773		6500K	320lm	45mm	79mm
	AL570786	AL570774	6W	3000K	470lm	45mm	79mm
	AL571421	AL571417		6500K	470lm	45mm	79mm

Notes

- For Damp Location
- ± 3 mm range in height / ± 1 mm range in diameter
- Lumen/power tolerance = up to 10%

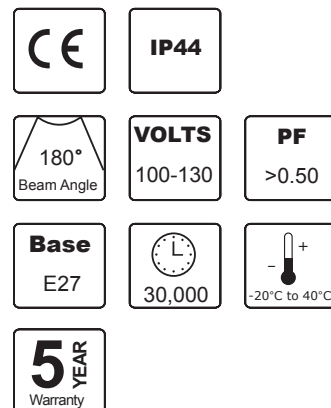
Packing information

For Color Box

Model	CBM (master)	Pieces per master	Master box (cm)
P45	0.0248	100	49.8 x 25.1 x 19.9



- IP44 Damp Location
- Low Lumen Depreciation
- Low Power Consumption
- Recommended use: 10-12 hours /day
To avoid product damage or voided warranty
- Indoor Use



P45

Color bulbs

	Model	W	Light color	Diameter	Length
P45	AL572370	4W	Red	45mm	77mm
	AL572371	4W	Green	45mm	77mm
	AL572372	4W	Blue	45mm	77mm
	AL572373	4W	Yellow	45mm	77mm

Notes

- For Damp Location
- ± 3 mm range in height / ± 1 mm range in diameter
- Lumen/power tolerance = up to 10%

Packing information

Model	CBM (master)	Pieces per master	Master box (cm)
P45 4w	0.0239	100	49.8 x 25.1 x 19.2



G4 / G9

Single Voltage

- Low Lumen Depreciation
- Low Power Consumption
- Recommended use: 8 hours / day
To avoid product damage or voided warranty
- Indoor Use



	Model	Box	Blister	W	Voltage	CCT	Lumens	Diameter	Length
	G4	AL570794	AL570793	1.5W	12V	3000K	160lm	13.3mm	48mm
		AL570798	AL570797	1.5W	12V	6500K	160lm	13.3mm	48mm
	G9	AL571469	AL570799	2W	100-130V	3000K	220lm	13.3mm	50mm
		AL571471	AL571470	2W	100-130V	6500K	220lm	13.3mm	50mm
		AL571473	AL571472	3W	100-130V	3000K	350lm	13.3mm	60mm
		AL571475	AL571474	3W	100-130V	6500K	350lm	13.3mm	60mm
		AL571476	AL571478	4W	100-130V	3000K	450lm	14.5mm	60mm
		AL571477	AL571479	4W	100-130V	6500K	450lm	14.5mm	60mm

Ordering options

- Add "F" at end of item # for frosted
- Add "2PK" at end of item # for 2 pack blister

Notes

- Lumen/power tolerance = up to 10%

Packing information

For Color Box

Model	Pieces per master	CBM per master	Master box (cm)
G4	500	0.0196	23 x 23 x 37
G9 2w	500	0.0169	23 x 23 x 32
G9 3w	500	0.0231	25 x 25 x 37



Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED Lamps in this catalogue. Americanlite® warrants that the LED Lamps comply with Americanlite®'s published specifications and are free from defects in materials and workmanship.

All our equipment is CE, ETL or UL approved and manufactured with approved components. Americanlite® reserves the right to change or improve the design or components of any of its products due to parts availability or changes in standards, without assuming any obligation to modify any product previously manufactured and without notice. All equipment is tested and inspected before shipment.

This warranty is void if the product is operated outside of its normal operating conditions. The foregoing warranty does not apply to failures caused by acts of God or as a result of any abuse, misuse, abnormal use, or use in violation of any applicable standard, code or instructions for use in installations, including, but not limited to, those contained in the Standards for the International Electrotechnical Commission. Americanlite® reserves and has the right to examine failed lamp to determine the cause of failure, excessive lumen depreciation and patterns of usage.