



Tubes Series

americanlite®

We light your world™





LED Tube

Glass Body Pro



VOLTS
100-277

Lumens
100 l/w

Lifespan
*30,000

CRI
80

Beam Angle
270°

Operating Temp
-25°C to 45°C

PF
>0.90

Warranty
5 YEAR

- Specially designed glass housing provides excellent transparency and thermal conductivity allowing good heat dissipation.
- Opal diffuser
- Tolerance \pm 7% Lumen
- Powered on one end (Standard)
- Powered on 2 ends-add letter "B"
- Remove or bypass ballast for installation

Ordering information

Model	W	Base	Color Temperature	Input Voltage	Lumens	Diffuser	Length
AL573053	9w	G13	6500K	100-277V	800lm	Opal	60cm
AL573054	9w	G13	5000K	100-277V	800lm	Opal	60cm
AL573055	9w	G13	4000K	100-277V	800lm	Opal	60cm
AL573050	16w	G13	6500K	100-277V	1600lm	Opal	120cm
AL573051	16w	G13	5000K	100-277V	1600lm	Opal	120cm
AL573052	16w	G13	4000K	100-277V	1600lm	Opal	120cm

Notes

Average life hours based on daily use of 12 hours.
The use of more than 12, to 24 hours will not harm the performance but will decrease the lifetime of the product between 25% to 35%.

Packing information

Color Sleeve packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
9w	0.0240	30	63.5 x 16.5 x 23	4.1
16w	0.0470	30	124.5 x 16.5 x 23	8.1





LED Tube

Glass Body Premium



- Specially designed glass housing provides excellent transparency and thermal conductivity allowing good heat dissipation.
- Opal diffuser
- Tolerance \pm 7% Lumen
- Powered on one end (Standard)
- Powered on 2 ends-add letter "B"
- Add "F" for Foam packing
- Remove or bypass ballast for installation

Ordering information

Model	W	Base	Color Temperature	Input Voltage	Lumens	Diffuser	Length
AL573056	9w	G13	6500K	100-277V	900lm	Opal	60cm
AL573047	9w	G13	6500K	100-277V	900lm	Clear	60cm
AL573057	18w	G13	6500K	100-277V	1800lm	Opal	120cm
AL573048	18w	G13	6500K	100-277V	1800lm	Clear	120cm

Notes

Average life hours based on daily use of 12 hours.
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Packing information

Color Sleeve packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
9w	0.0176	25	65 x 16.5 x 16.5	2.85
18w	0.0340	25	125 x 16.5 x 16.5	5.5

Foam packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
9w	0.0201	25	65 x 18 x 18	2.75
18w	0.0393	25	125 x 18 x 17.5	5.5



LED Tube

Glass Body



- Specially designed glass housing provides excellent transparency and thermal conductivity allowing good heat dissipation.
- Opal or Clear diffuser
- Tolerance \pm 7% Lumen
- Powered on one end (Standard)
- Powered on 2 ends-add letter "B"
- Add "F" for Foam packing
- Remove or bypass ballast for installation

Ordering information

Model	W	Base	Color Temperature	Input Voltage	Lumens	Diffuser	Length
AL573015	9w	G13	6500K	100-265V	900lm	Opal	60cm
AL573045	9w	G13	6500K	100-265V	900lm	Clear	60cm
AL573016	18w	G13	6500K	100-265V	1800lm	Opal	120cm
AL573046	18w	G13	6500K	100-265V	1800lm	Clear	120cm

Notes

Average life hours based on daily use of 12 hours.
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Packing information

Color Sleeve packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
9w (100-265V)	0.0176	25	65 x 16.5 x 16.5	2.85
18w (100-265V)	0.0340	25	125 x 16.5 x 16.5	5.5

Foam packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
9w (100-265V)	0.0210	25	65 x 18 x 18	2.65
18w (100-265V)	0.0405	25	125 x 18 x 18	5.1



LED Tube

PC Body



- Specially designed PC housing provides excellent thermal conductivity allowing good heat dissipation.
- PC Opal diffuser
- Tolerance $\pm 7\%$ Lumen
- Powered on one end
- Remove or bypass ballast for installation

Ordering information

	Model	W	Base	Color Temperature	Input Voltage	Lumens	Diffuser	Length
100 l/w	AL573070	9w	G13	6500K	120-277V	900lm	Opal	60cm
	AL573071	9w	G13	5000K	120-277V	900lm	Opal	60cm
	AL573072	9w	G13	4000K	120-277V	900lm	Opal	60cm
	AL573073	18w	G13	6500K	120-277V	1800lm	Opal	120cm
	AL573074	18w	G13	5000K	120-277V	1800lm	Opal	120cm
	AL573075	18w	G13	4000K	120-277V	1800lm	Opal	120cm
	AL573076	22w	G13	6500K	120-277V	2200lm	Opal	150cm
	AL573077	22w	G13	5000K	120-277V	2200lm	Opal	150cm
	AL573078	22w	G13	4000K	120-277V	2200lm	Opal	150cm
125 l/w	AL573079	9w	G13	6500K	120-277V	1125lm	Opal	60cm
	AL573080	9w	G13	5000K	120-277V	1125lm	Opal	60cm
	AL573081	9w	G13	4000K	120-277V	1125lm	Opal	60cm
	AL573082	18w	G13	6500K	120-277V	2250lm	Opal	120cm
	AL573083	18w	G13	5000K	120-277V	2250lm	Opal	120cm
	AL573084	18w	G13	4000K	120-277V	2250lm	Opal	120cm
	AL573085	22w	G13	6500K	120-277V	2750lm	Opal	150cm
	AL573086	22w	G13	5000K	120-277V	2750lm	Opal	150cm
	AL573087	22w	G13	4000K	120-277V	2750lm	Opal	150cm

Notes

Average life hours based on daily use of 12 hours.
 The use of more than 12, to 24 hours will not harm the performance but will decrease the lifetime of the product between 25% to 35%.

Packing information

Sleeve packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
9w	0.0185	25	66 x 16.5 x 17	3.1
18w	0.0356	25	127 x 16.5 x 17	5.5
22w	0.0526	25	154 x 17.5 x 18.5	6.62



LED Tube

8' Glass Body

CE	IP20	
Lumens 120 l/w	CRI 80	240° Beam Angle
VOLTS 120-277	PF >0.90	THD <40%
-20°C to 40°C	30,000	5 YEAR Warranty

- Specially designed glass housing provides excellent transparency and thermal conductivity allowing good heat dissipation.
- Opal or Clear diffuser
- Tolerance $\pm 7\%$ Lumen
- Glass Body / PET Cover
- PETG Bypass
- Remove or bypass ballast for installation
- Powered on 2 ends

Ordering information

Model	W	Base	Color Temperature	Input Voltage	Lumens	Diffuser	Length
AL573060	40w	FA8	6500K	120-277V	4800lm	Opal	240cm
AL573060C	40w	FA8	6500K	120-277V	4800lm	Clear	240cm

Notes

Average life hours based on daily use of 12 hours.
 The use of more than 12, to 24 hours will not harm the performance but will decrease the lifetime of the product between 25% to 35%.

Packing information

Box packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
40w	0.0616	16	242.5 x 15.5 x 16.4	16.38



LED Tube

8' Glass Body

CE	IP20	
Lumens 100 l/w	CRI 80	240° Beam Angle
VOLTS 120-277	PF >0.50	THD 20%
-20°C to 40°C	25,000	3 YEAR Warranty

- Specially designed glass housing provides excellent transparency and thermal conductivity allowing good heat dissipation.
- Opal diffuser
- Tolerance ± 7% Lumen
- Glass Body
- Remove or bypass ballast for installation
- Powered on 2 ends

Ordering information

Model	W	Base	Color Temperature	Input Voltage	Lumens	Diffuser	Length
AL573061	40w	FA8	6500K	100-277V	4000lm	Opal	240cm

Notes

Average life hours based on daily use of 12 hours.
The use of more than 12, to 24 hours will not harm the performance but will decrease the lifetime of the product between 25% to 35%.

Packing information

Box packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
40w	0.0793	16	245 x 18 x 18	5



LED Tube

8' AL/PC Body



- Specially designed AL/PC housing provides excellent transparency and thermal conductivity allowing good heat dissipation.
- Opal diffuser or Clear
- Tolerance \pm 7% Lumen
- Length: with pins: 2386mm
without pins: 2371mm
- Diameter: 28mm
- Remove or bypass ballast for installation
- Powered on 2 ends

Ordering information

Model	W	Base	Color Temperature	Input Voltage	Lumens	Diffuser	Length
AL573062	36w	FA8	4000K	120-277V	3960lm	Opal	2386cm
AL573063	36w	FA8	4000K	120-277V	3960lm	Clear	2386cm
AL573064	36w	FA8	5000K	120-277V	3960lm	Opal	2386cm
AL573066	36w	FA8	5000K	120-277V	3960lm	Clear	2386cm
AL573067	36w	FA8	6500K	120-277V	4200lm	Opal	2386cm
AL573068	36w	FA8	6500K	120-277V	4200lm	Clear	2386cm

Notes

Average life hours based on daily use of 12 hours.
The use of more than 12, to 24 hours will not harm the performance but will decrease the lifetime of the product between 25% to 35%.

Packing information

Foam packing

Model	CBM per master	Pieces per master	Box Dimensions (cm)	Gross weight (Kg)
36w	0.0920	20	242 x 19.5 x 19.5	5



Warranty

Americanlite® is pleased to provide limited warranty covering the LED Tubes on this catalogue. Americanlite® warrants that the LED Tubes 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.