



Linear Pro™

americanlite®

We light your world™



Linear Pro™ Series

Down / Up & Down Selectable

CCT & Power Selectable

10w - 100w

2' / 3' / 4' / 8'



IP20

IK08

LM80



Lumens
140 L/W

down
& up
Selectable

Power
Selectable

CCT
Selectable

Dim
0-10V

VOLTS
120-277

CRI
>80

2Kv
Surge
Protection

PF
0.9

THD
<20%

SDCM
<7

-20°C-50°C

100,000

5
Year
Warranty

Americanlite® LED linear lighting collection is made to simply integrate into the surroundings of a place and keep the spotlight where it needs to be: the comfort and productivity of its occupants. Because there is power in simplicity, Americanlite® LED lighting fixtures are recognized for their quality, reliability, and solid performance, making Americanlite® one of the most specified brands in the lighting industry.

Linear Pro™ Series is specifically crafted to be the most versatile and powerful linear fixture in the market. Every Linear Pro™ fixture is ready for single or continuous run; we have integrated connectors allowing several fixtures in one row using only one power cable. Suspended, recessed mounting or surface mounting, no limits. But... we didn't stop there; we have elevated Linear Pro™ Series to another level.

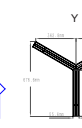
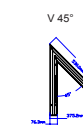
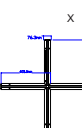
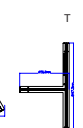
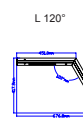
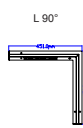
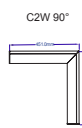
Linear Pro™ Series offers Selectable Technology™: Power, CCT, Down and / or Up lighting selection within an easy to use multiple switching position toggles, to achieve the most precise configuration to fulfill any architectural and light level requirement.

Linear Pro™ Series is built on a heavy-duty extruded Aluminum 6063 ("architectural aluminum") 1 mm thickness, for the perfect blend of strength, weight, and thermal performance. Linear Pro™ Series utilizes a 1.2 mm frosted polycarbonate diffuser which provides an exceptional lumen output that translates to effective luxes across the area. We have incorporated premium components, adjustable aircraft cable, power cable with rubber sleeve, UL Specification Grade dimmable 0-10v driver with 2KV SP and powerful led package. Too warm or too cool? Simply toggle the CCT integrated switch to your desired setting and you are done! Whatever your application, Linear Pro™ Series are sure to give you the feel and flexibility that you need.

Linear Pro™ has a minimalist design perfect for offices, schools, retail spaces, hotels and institutional projects, looking to accommodate large footprints. The neutral, rectilinear form factor is impressive—but the energy-saving LED, advanced technology and reliable performance sets a new standard. Linear Pro™ Series produces comfortable high-quality ambient illumination that can improve occupant comfort and productivity.

Dimensions (mm)

Model	A	B	C
2'	600	55.8	76.3
3'	900	55.8	76.3
4'	1200	55.8	76.3
8'	2400	55.8	76.3



Ordering information

Item	Size	Selectable Power	Selectable 3 CCT	Lumens
AL586449	2'	25w/20w/15w/10w	35K/4K/5K	3500/2800/2100/1400
AL586450	3'	35w/30w/25w/20w	35K/4K/5K	4900/4200/3500/2800
AL586451	4'	40w/35w/30w/25w	35K/4K/5K	4900/4200/3500/2800
AL586452	4'	40w/35w/30w/25w	35K/4K/5K	5600/4900/4200/3500
AL586451	4'	50w/45w/40w/35w	35K/4K/5K	7000/6300/5600/4900
AL586452	8'	100w/90w/75w/60w	35K/4K/5K	14000/12600/10500/8400

Item	Size	Selectable Power	Selectable 3 CCT	Lumens
AL586431	C2W	35w/30w/25w/20w	35K/4K/5K	4900/4200/3500/2800
AL586431	C2W	40w/35w/30w/25w	35K/4K/5K	5600/4900/4200/3500
AL586469	90° L	35w/30w/25w/20w	35K/4K/5K	4900/4200/3500/2800
AL586469	90° L	40w/35w/30w/25w	35K/4K/5K	5600/4900/4200/3500
AL586470	120° L	35w/30w/25w/20w	35K/4K/5K	4900/4200/3500/2800
AL586470	120° L	40w/35w/30w/25w	35K/4K/5K	5600/4900/4200/3500
AL586471	T	50w/45w/38w/30w	35K/4K/5K	7000/6300/5320/4200
AL586471	T	60w/55w/50w/45w	35K/4K/5K	8400/7700/7000/6300
AL586472	X	70w/60w/50w/40w	35K/4K/5K	9800/8400/7000/5600
AL586472	X	80w/75w/70w/65w	35K/4K/5K	11200/10500/9800/9100
AL586478	V	35w/30w/25w/20w	35K/4K/5K	4900/4200/3500/2800
AL586478	V	40w/35w/30w/25w	35K/4K/5K	5600/4900/4200/3500
AL586492	Y	50w/45w/38w/30w	35K/4K/5K	7000/6300/5320/4200
AL586492	Y	60w/55w/50w/45w	35K/4K/5K	8400/7700/7000/6300

Item	Size	Selectable Power	Selectable 5 CCT	Lumens
AL586453	2'	25w/20w/15w/10w	3K/35K/4K/5K/57K	3500/2800/2100/1400
AL586454	3'	35w/30w/25w/20w	3K/35K/4K/5K/57K	4900/4200/3500/2800
AL586454	4'	35w/30w/25w/20w	3K/35K/4K/5K/57K	4900/4200/3500/2800
AL586458	4'	40w/35w/30w/25w	3K/35K/4K/5K/57K	5600/4900/4200/3500
AL586455	4'	50w/45w/40w/35w	3K/35K/4K/5K/57K	7000/6300/5600/4900
AL586456	8'	100w/90w/75w/60w	3K/35K/4K/5K/57K	14000/12600/10500/8400

Item	Size	Selectable Power	Selectable 5 CCT	Lumens
AL586432	C2W	35w/30w/25w/20w	3K/35K/4K/5K/57K	4900/4200/3500/2800
AL586432	C2W	40w/35w/30w/25w	3K/35K/4K/5K/57K	5600/4900/4200/3500
AL586473	90° L	35w/30w/25w/20w	3K/35K/4K/5K/57K	4900/4200/3500/2800
AL586473	90° L	40w/35w/30w/25w	3K/35K/4K/5K/57K	5600/4900/4200/3500
AL586474	120° L	35w/30w/25w/20w	3K/35K/4K/5K/57K	4900/4200/3500/2800
AL586474	120° L	40w/35w/30w/25w	3K/35K/4K/5K/57K	5600/4900/4200/3500
AL586475	T	50w/45w/38w/30w	3K/35K/4K/5K/57K	7000/6300/5320/4200
AL586475	T	60w/55w/50w/45w	3K/35K/4K/5K/57K	8400/7700/7000/6300
AL586476	X	70w/60w/50w/40w	3K/35K/4K/5K/57K	9800/8400/7000/5600
AL586476	X	80w/75w/70w/65w	3K/35K/4K/5K/57K	11200/10500/9800/9100
AL586479	V	35w/30w/25w/20w	3K/35K/4K/5K/57K	4900/4200/3500/2800
AL586479	V	40w/35w/30w/25w	3K/35K/4K/5K/57K	5600/4900/4200/3500
AL586499	Y	50w/45w/38w/30w	3K/35K/4K/5K/57K	7000/6300/5320/4200
AL586499	Y	60w/55w/50w/45w	3K/35K/4K/5K/57K	8400/7700/7000/6300

Accessories

AL586457	Suspension Mount Kit (cable 1.2m)
AL586459	Cuttable Plastic Cover (10m roll)
AL586460	Continuous Run Kit

AL586458	Frameless Recess Mount Kit
Kits needed:	
2', 3', 4' = 1 Kit	
8' = 2 Kits	
L & V Shape = 2 Kits	
T & Y Shape = 3 Kits	
X Shape = 4 Kits	

Recessed Mount Frame	Wall Mount Kit	Surface Mount Kit
AL586461 2'	AL586465 2'	AL586430 2' - 8'
AL586462 3'	AL586466 3'	
AL586463 4'	AL586467 4'	
AL586464 8'	AL586468 8'	

Options

Blank	White housing
B	Black housing
MS	Microwave Sensor
EM	ER Battery 10w / 90min (KVD-KM-10w)

Notes

- Lumen and Power Tolerance: ± 10%
- Lumens based on 57K/5K/4K
- 57K/5K/4K= 1400lm 3K/35K=1300lm
- LED Chips: Bridgelux 2835
- Driver brand: Beauty Power LED driver
- L70 @ 72,000 Hours
- L90:
- 24/25W > 49000hrs
- 3K/35W > 49000hrs
- 4K/50W > 46000hrs
- 8H/100W > 45000hrs

- Housing Aluminum: 1mm thickness
- PC Frosted Lens: 1.2mm thickness
- Power cable Length: 1.2m long
- Surface mount: 4 pcs expansion tubes / self tapping screws included
- Recommended use: 15 hours / day
- To avoid product damage or voided warranty, 24/7 mode available, Please contact Americanlite for more details
- C2W = Ceiling to wall transition

- Conforms to UL STD.1598
- Certified to CSA STD.C22.2 NO.250.0
- Continuous Run Kit: At least 1x union
- *K up to 4 // "T" up to 3
- *L up to 2 // "V" up to 2
- Linear up to 2
- Different size and shape fixtures can be linked in one row, the maximum continuous run power is limited to 600w with one power cord
- Power up to 600w with one power cable
- 2=24pcs, 3=17pcs, 4=12pcs, 8=6pcs
- No limit to mechanically link fixtures in one row.
- (do not exceed # of fixture per power cable)

- 4 Switches:
- Wattage Selection (4 positions)
- CCT Selection for up light (3 or 5 positions)
- CCT Selection for down light (3 or 5 positions)
- Light Distribution (5 positions)

Light Distribution options					
UP	100%	70%	50%	30%	0%
Down	0%	30%	50%	70%	100%

- EM Drivers
- 4' & 8' installed inside fixture
- 2' & 3' outside fixture

Packing Information

Model	CBM/master	Pieces/ Carton	Carton (cm)	G.W. (KGS)
2'	0.0190	4	71 x 14.5 x 18.5	8.9
3'	0.0280	4	101 x 14.5 x 18.5	7.8
4'	0.0350	4	131 x 14.5 x 18.5	10.7
8'	0.0670	4	250 x 14.5 x 18.5	16.3

Model	CBM/master	Pieces/ Carton	Carton (cm)	G.W. (KGS)
L 90° & C2W	0.0103	5	48 x 48 x 45	10
L 120° & C2W	0.1417	5	70 x 45 x 45	11
T	0.1880	5	87.5 x 48 x 45	13
X	0.3425	5	87.5 x 87 x 45	16.5
V	0.1008	5	56 x 40 x 45	10
Y	0.2395	5	75.5 x 70.5 x 45	14.5

Model	CBM/master	Pieces/ Carton	Carton (cm)	G.W. (KGS)
Recessed Mount Frame 2'	0.0330	20	65 x 50.5 x 10	6.5
Recessed Mount Frame 3'	0.0480	20	95 x 50.5 x 10	8.8
Recessed Mount Frame 4'	0.0630	20	125 x 50.5 x 10	10
Recessed Mount Frame 8'	0.0630	10	125 x 50.5 x 10	10

Model	CBM/master	Pieces/ Carton	Carton (cm)	G.W. (KGS)
Wall Mount Kit 2'	0.0250	10	62 x 47 x 8.5	5.5
Wall Mount Kit 3'	0.0360	10	91 x 47 x 8.5	7
Wall Mount Kit 4'	0.0490	10	122 x 47 x 8.5	8.5
Wall Mount Kit 8'	0.0490	5	122 x 47 x 8.5	8.5

Model	CBM/master	Pieces/ Carton	Carton (cm)	G.W. (KGS)
Suspension Mount Kit	0.0420	30	65.5 x 27.5 x 23.5	17.5
Frameless Recess Mount Kit	0.0180	20	34 x 19 x 28	12
Cuttable Plastic Cover	0.0130	10	57 x 15.5 x 15.5	15
Continuous Run Kit	0.0320	40	66 x 33 x 15	9



Warranty

Americanlite® is pleased to provide up to a 5 year limited warranty covering the LED fixtures on this catalogue. Americanlite® warrants that the LED fixtures 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 fixtures to determine the cause of failure, excessive lumen depreciation and patterns of usage.