americanlite®

Linear Pro™ Series

Down / Up & Down Selectable
CCT & Power Selectable
10w - 100w
2' /3'/ 4' / 8'

IP20 | IK08 | LM80

Pendant Mount | Recess Mount | Surface Mount

Wall Mount | Indoor only | 100° Beam Angle

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

72,000 | 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.

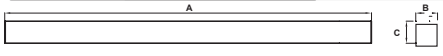
Linear Pro™ Series is specifically crafted to be the most versatile and powerful linear fixture in the market. Every Linear Pro™ fixture is ready for single or continuous run; we have integrated connectors allowing several fixtures in one row using only one power cable. Suspended, recessed mounting or 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.

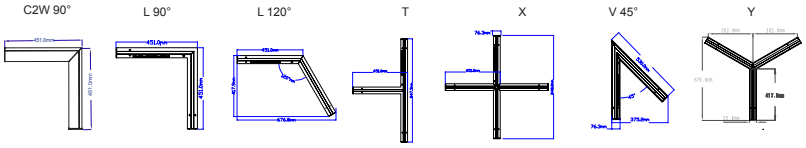
Linear Pro™ Series is built on a heavy-duty extruded Aluminum 6063 ("architectural aluminum") 1 mm thickness, for the perfect blend of strength, weight, and thermal performance. Linear Pro™ Series utilizes a 1.2 mm frosted polycarbonate diffuser which provides an exceptional lumen output that translates 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
AL596451	4'	35w/30w/25w/20w	35K/4K/5K	4900/4200/3500/2800
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 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
AL596454	4'	35w/30w/25w/20w	3K/35K/4K/5K/57K	4900/4200/3500/2800
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 3 CCT	Lumens
AL596431	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
AL596469	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
AL596470	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
AL596471	T	50w45w/38w/30w	35K/4K/5K	7000/6300/5320/4200
AL586471	T	60w/55w/50w/45w	35K/4K/5K	8400/7700/7000/6300
AL596472	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
AL596478	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
AL596492	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
AL596432	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
AL596473	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
AL596474	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
AL596475	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
AL596476	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
AL596479	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
AL596499	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
Pieces needed:
2', 3', 4' = 2 pcs
8' = 4 pcs
L & V Shape = 2 pcs
T & Y Shape = 3 pcs
X Shape = 4 pcs

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= 140lxw 3K/35K=130lxw
- LED Chips: Bridgelux 2835
- Driver brand: Beauty Power LED driver
- L70 @ 72,000 Hours
  L90:
  2ft/25W > 49000hrs
  3ft/35W > 49000hrs
  4ft/50W> 46000hrs
  8ft/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 1 x union
  "X" 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' ouside fixture

Packing Information

Fixtures

Model	CBM/master	Pieces/Carton	Carton (cm)	G.W. (KGS)
2'	0.0190	4	71 x 14.5 x 18.5	6.9
3'	0.0280	4	101 x 14.5 x 18.5	7.6
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	0.1890	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

Accessories

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)
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	8.6
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)
Suspension Mount Kit	0.0420	50	65.5 x 27.5 x 23.5	17.5
Frameless Recess Mount Kit	0.0180	20	34 x 19 x 28	12
Cuttable Platic Cover	0.0130	10	57 x 15.5 x 15.5	15
Continuous Run Kit	0.0320	40	66 x 33 x 15	9