



LED Cube™

americanlite®
We light your world™



LED Cube™

Single Run



The LED Cube™ Series defines the new standard in ambient lighting by combining the highest degree of minimization with the most advanced optical distribution and control available in 0-10V systems.

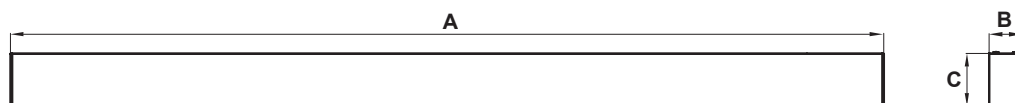
The LED Cube™ Series is driving performance beyond the edge. Innovative optics deliver exceptional uniformity allowing lighting designers to increase row spacing regardless of the suspension length. Increasing luminaire row spacing drives down the total installed cost of lighting, while reducing the overall watts per square foot.

Housing made of extruded 6063 aluminum, finished with electrostatically polyester powder coat paint for long lasting durability; available in white, black or gray. LED Cube™ series is available in 2', 4', 5' and 8' individual luminaires. Pendant and surface mounting options.

The LED Cube™ characterizes the ultimate in minimalist simplicity by providing clean, uniform lines of illumination in virtually any architectural environment.

LED Cube™ Series sleek modern design, offers highly effective and efficient lighting solutions for hotels, offices, retail outlets, restaurants.

Dimensions



	A	B	C
2'	606	50	80mm
4'	1204	50	80mm
5'	1504	50	80mm
8'	2400	50	80mm

Ordering information

	Item	Watts	CCT	Lumens	Housing		
					White	Black	Gray
Single Run 2'	AL573800	18w	3000K	1855	•		
	AL573801	18w	3000K	1854		•	
	AL573802	18w	3000K	1854			•
	AL573803	18w	4000K	1980	•		
	AL573804	18w	4000K	1980		•	
	AL573805	18w	4000K	1980			•
	AL573806	18w	5000K	1980	•		
	AL573807	18w	5000K	1980		•	
	AL573808	18w	5000K	1980			•
Single Run 4'	AL573812	36w	3000K	3708	•		
	AL573813	36w	3000K	3708		•	
	AL573814	36w	3000K	3708			•
	AL573815	36w	4000K	3960	•		
	AL573816	36w	4000K	3960		•	
	AL573817	36w	4000K	3960			•
	AL573818	36w	5000K	3960	•		
	AL573819	36w	5000K	3960		•	
	AL573820	36w	5000K	3960			•
Single Run 5'	AL575372	45w	3000K	4635	•		
	AL575373	45w	3000K	4635		•	
	AL575374	45w	3000K	4635			•
	AL575375	45w	4000K	4200	•		
	AL575376	45w	4000K	4950		•	
	AL575377	45w	4000K	4950			•
	AL575378	45w	5000K	4950	•		
	AL575379	45w	5000K	4950		•	
	AL575380	45w	5000K	4950			•
Single Run 8'	AL575384	60w	3000K	6180	•		
	AL575385	60w	3000K	6180		•	
	AL575386	60w	3000K	6180			•
	AL575387	60w	4000K	6600	•		
	AL575388	60w	4000K	6600		•	
	AL575389	60w	4000K	6600			•
	AL575390	60w	5000K	6600	•		
	AL575391	60w	5000K	6600		•	
	AL575392	60w	5000K	6600			•

Options

EM = ER Driver 10w

Mounting Options

AL573908 Suspension kit Stainless Steel 2M
AL573910UL Surface mount kit
AL573999 Joint Connector (for 2 fixtures)

Drywall recessed frame

Edge type		Non edge continuous row	
2'	AL573912	2'	AL573915
4'	AL573913	4'	AL573916
8'	AL573914	8'	AL573917

Note: Lumen tolerance ±6%
3000K Lumens 103 L/W

LED Cube™

Continuous Run



LM80	IP 40	VOLTS 100-277
-------------	-----------------	-------------------------

PF >.90	CRI >80	110° Beam Angle
-------------------	-------------------	---------------------------

Dim 0-10V	UGR 26	Lumens Up to 110 L/W
---------------------	------------------	-----------------------------------

Pendant Mount	Recess Mount	Surface Mount
----------------------	---------------------	----------------------

>50,000	-20°C~40°C	5 YEAR Warranty
-------------------	-------------------	---------------------------

The LED Cube™ Series defines the new standard in ambient lighting by combining the highest degree of minimization with the most advanced optical distribution and control available in 0-10V systems.

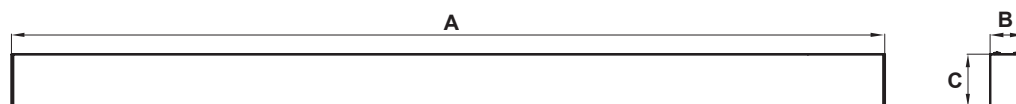
The LED Cube™ Series is driving performance beyond the edge. Innovative optics deliver exceptional uniformity allowing lighting designers to increase row spacing regardless of the suspension length. Increasing luminaire row spacing drives down the total installed cost of lighting, while reducing the overall watts per square foot.

Housing made of extruded 6063 aluminum, finished with electrostatically polyester powder coat paint for long lasting durability; available in white, black or gray. LED Cube™ series is available in 2', 4', 5' and 8' individual luminaires. Quick connectors allow for easy run joining and installation, creating seamless effect and continuous row up to 250w with one power connector. Pendant, surface, recessed mounting options.

The LED Cube™ characterizes the ultimate in minimalist simplicity by providing clean, uniform lines of illumination in virtually any architectural environment.

LED Cube™ Series sleek modern design, offers highly effective and efficient lighting solutions for hotels, offices, retail outlets, restaurants.

Dimensions



	A	B	C
2'	606	50	80mm
4'	1204	50	80mm
5'	1504	50	80mm
8'	2400	50	80mm

Note: Lumen tolerance ±6%
3000K Lumens 103 L/W
Dimmable version available

Ordering information

*0-10V add "D" and for DALI add "DD" after the Item #

	Item	Watts	CCT	Lumens	First	Middle	End	Housing		
								White	Black	Gray
First Run 2'	AL573836	18w	3000K	1854	•			•		
	AL573837	18w	3000K	1854	•				•	
	AL573838	18w	3000K	1854	•					•
	AL573839	18w	4000K	1980	•			•		
	AL573840	18w	4000K	1980	•				•	
	AL573841	18w	4000K	1980	•					•
	AL573845	18w	6500K	1980	•			•		
	AL573846	18w	6500K	1980	•				•	
AL573847	18w	6500K	1980	•					•	
First Run 4'	AL573848	36w	3000K	3708	•			•		
	AL573849	36w	3000K	3708	•				•	
	AL573850	36w	3000K	3708	•					•
	AL573851	36w	4000K	3960	•			•		
	AL573852	36w	4000K	3960	•				•	
	AL573853	36w	4000K	3960	•					•
	AL573857	36w	6500K	3960	•			•		
	AL573858	36w	6500K	3960	•				•	
AL573859	36w	6500K	3960	•					•	
First Run 5'	AL575348	45w	3000K	4635	•			•		
	AL575349	45w	3000K	4635	•				•	
	AL575350	45w	3000K	4635	•					•
	AL575351	45w	4000K	4950	•			•		
	AL575352	45w	4000K	4950	•				•	
	AL575353	45w	4000K	4950	•					•
	AL575357	45w	6500K	4950	•			•		
	AL575358	45w	6500K	4950	•				•	
AL575359	45w	6500K	4950	•					•	
First Run 8'	AL573860	72w	3000K	7416	•			•		
	AL573861	72w	3000K	7416	•				•	
	AL573862	72w	3000K	7416	•					•
	AL573863	72w	4000K	7920	•			•		
	AL573864	72w	4000K	7920	•				•	
	AL573865	72w	4000K	7920	•					•
	AL573869	72w	6500K	7920	•			•		
	AL573870	72w	6500K	7920	•				•	
AL573871	72w	6500K	7920	•					•	

Note: Lumen tolerance ±6%
3000K Lumens 103 L/W

LED Cube™ Continuous Middle Run

Ordering information

*0-10V add "D" and for DALI add "DD" after the Item #

	Item	Watts	CCT	Lumens	First	Middle	End	Housing		
								White	Black	Gray
Middle Run 2'	AL573872	18w	3000K	1854		•		•		
	AL573873	18w	3000K	1854		•			•	
	AL573874	18w	3000K	1854		•				•
	AL573875	18w	4000K	1980		•		•		
	AL573876	18w	4000K	1980		•			•	
	AL573877	18w	4000K	1980		•				•
	AL573881	18w	6500K	1980		•		•		
	AL573882	18w	6500K	1980		•			•	
AL573883	18w	6500K	1980		•				•	
Middle Run 4'	AL573884	36w	3000K	3708		•		•		
	AL573885	36w	3000K	3708		•			•	
	AL573886	36w	3000K	3708		•				•
	AL573887	36w	4000K	3960		•		•		
	AL573888	36w	4000K	3960		•			•	
	AL573889	36w	4000K	3960		•				•
	AL573893	36w	6500K	3960		•		•		
	AL573894	36w	6500K	3960		•			•	
AL573895	36w	6500K	3960		•				•	
Middle Run 5'	AL575360	45w	3000K	4635		•		•		
	AL575361	45w	3000K	4635		•			•	
	AL575362	45w	3000K	4635		•				•
	AL575363	45w	4000K	4950		•		•		
	AL575364	45w	4000K	4950		•			•	
	AL575365	45w	4000K	4950		•				•
	AL575369	45w	6500K	4950		•		•		
	AL575370	45w	6500K	4950		•			•	
AL575371	45w	6500K	4950		•				•	
Middle Run 8'	AL573896	72w	3000K	7416		•		•		
	AL573897	72w	3000K	7416		•			•	
	AL573898	72w	3000K	7416		•				•
	AL573899	72w	4000K	7920		•		•		
	AL573900	72w	4000K	7920		•			•	
	AL573901	72w	4000K	7920		•				•
	AL573905	72w	6500K	7920		•		•		
	AL573906	72w	6500K	7920		•			•	
AL573907	72w	6500K	7920		•				•	

Note: Lumen tolerance ±6%
3000K Lumens 103 L/W

Ordering information

* 0-10V add "D" and for DALI add "DD" after the Item #

	Item	Watts	CCT	Lumens	First	Middle	End	Housing		
								White	Black	Gray
Last Run 2'	AL575300	18w	3000K	1854			•	•		
	AL575301	18w	3000K	1854			•		•	
	AL575302	18w	3000K	1854			•			•
	AL575303	18w	4000K	1980			•	•		
	AL575304	18w	4000K	1980			•		•	
	AL575305	18w	4000K	1980			•			•
	AL575309	18w	6500K	1980			•	•		
	AL575310	18w	6500K	1980			•		•	
	AL575311	18w	6500K	1980			•			•
Last Run 4'	AL575312	36w	3000K	3708			•	•		
	AL575313	36w	3000K	3708			•		•	
	AL575314	36w	3000K	3708			•			•
	AL575315	36w	4000K	3960			•	•		
	AL575316	36w	4000K	3960			•		•	
	AL575317	36w	4000K	3960			•			•
	AL575321	36w	6500K	3960			•	•		
	AL575322	36w	6500K	3960			•		•	
	AL575323	36w	6500K	3960			•			•
Last Run 5'	AL575324	45w	3000K	4635			•	•		
	AL575325	45w	3000K	4635			•		•	
	AL575326	45w	3000K	4635			•			•
	AL575327	45w	4000K	4950			•	•		
	AL575328	45w	4000K	4950			•		•	
	AL575329	45w	4000K	4950			•			•
	AL575333	45w	6500K	4950			•	•		
	AL575334	45w	6500K	4950			•		•	
	AL575335	45w	6500K	4950			•			•
Last Run 8'	AL575336	72w	3000K	7416			•	•		
	AL575337	72w	3000K	7416			•		•	
	AL575338	72w	3000K	7416			•			•
	AL575339	72w	4000K	7920			•	•		
	AL575340	72w	4000K	7920			•		•	
	AL575341	72w	4000K	7920			•			•
	AL575345	72w	6500K	7920			•	•		
	AL575646	72w	6500K	7920			•		•	
	AL575347	72w	6500K	7920			•			•

Continuous Run L Shape Fixture

AL573921	18w	3000K	1864			L	W	B	G
AL573922	18w	4000K	1980			L	W	B	G
AL573923	18w	5000K	1980			L	W	B	G
AL573924	18w	6500K	1980			L	W	B	G

Specify housing color by adding W / B / G to the item code

Note: Lumen tolerance ±6%
3000K Lumens 103 L/W

Accessories

Run Drywall Recessed Frame

Edge type		Non edge continuous row		Non edge wall continuous row	
2'	AL573912	2'	AL573915	2'	AL573918
4'	AL573913	4'	AL573916	4'	AL573919
8'	AL573914	8'	AL573917	8'	AL573920

Options

EM = ER Driver 10w

Continuous Run Mounting Kits

- AL573908 Suspension kit Stainless Steel 2M
- AL573910 Surface mount kit
- AL573911 Union connector

Packing information

For both Single Run and Continuous Run

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
2' 18w	12	70 x 55 x 34	0.1309	20.35
4' 36w	6	130 x 41.4 x 25	0.1345	19.5
5' 45w	6	160 x 42 x 25	0.1680	23.4
8' 60w/72w	4	248 x 29 x 26	0.1870	25
L Shape	4	75 x 23 x 71	0.1224	20.63



Warranty

Americanlite® is pleased to provide a 5 year limited warranty covering the LED fixtures in 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, TUV, FCC 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.