



# LED Cube 2™

americanlite®




















We light your world™





## LED Cube 2™

40w / 75w

-  Direct Lighting
-  **UL LISTED**
-  **DLC Efficacy**
-  **LM80**
-  **TM21**
-  **IP 40**
-  Recess Mount
-  Pendant Mount
-  Surface Mount
-  **Dim 0-10V**
-  **110° Beam Angle**
-  **UGR 26**
-  **VOLTS 100-277**
-  **PF >.95**
-  **CRI >80**
-  **Lumens 105 LW**
-  **>50,000**
-  **-20°C~40°C**
-  **5 YEAR Warranty**

Technology is evolving, changing the way we work and how we interact with our built environments. This creates more opportunities and more complex challenges to solve. Aesthetics, quality and tailored control of light are critical to delivering a comprehensive solution for your design. Technology is also enabling our lighting to be smarter, smaller and more dynamic, resulting in greater complexity.

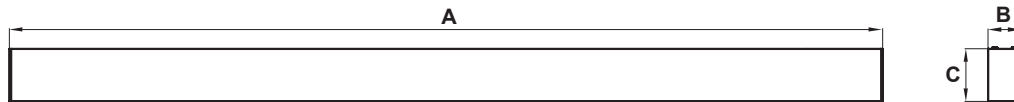
The LED Cube 2™ Series defines the new standard in continuous ambient lighting by combining the highest degree of minimization with the most advanced optical distribution and control in virtually any architectural environment.

The LED Cube 2™ Series is driving performance beyond the edge. Seamless continuous row 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.

The LED Cube 2™ Series housing made of extruded 6063 aluminum, finished with electrostatically polyester powder coat paint for long lasting durability; available in white, black or gray. State of the art UL Driver, 0-10V 100-277v, Emergency driver can be installed upon request. LED Cube 2™ Series is available in 4' and 8' individual luminaires, also "X" and "L" shapes for more versatility. Pendant, recessed and surface mounting options.

The LED Cube 2™ Series linear lighting pattern solution creates a simple line of light by delivering brilliant illumination and exceptional visual comfort solutions for hotels, offices, retail outlets, schools, restaurants and many more.

### Dimensions



	A	B	C
4'	1203	56	84mm
8'	2400	56	84mm

### Ordering information

	Item	Watts	CCT	Lumens	Housing Finish		
					White	Black	Gray
4'	AL583800	40w	3000K	4120	WH	BK	GY
	AL583801	40w	4000K	4200	WH	BK	GY
	AL583802	40w	5000K	4200	WH	BK	GY
8'	AL583804	75w	3000K	7725	WH	BK	GY
	AL583805	75w	4000K	7875	WH	BK	GY
	AL583806	75w	5000K	7875	WH	BK	GY
X Shape Connector	AL583808	40w	3000K	4120	WH	BK	GY
	AL583809	40w	4000K	4200	WH	BK	GY
	AL583810	40w	5000K	4200	WH	BK	GY
L Shape Connector	AL583812	40w	3000K	4120	WH	BK	GY
	AL583813	40w	4000K	4200	WH	BK	GY
	AL583814	40w	5000K	4200	WH	BK	GY

### ER Driver

**EM** ER Driver 10w

### Accessories

AL583818 250w Power Cable  
 AL583819 500w Power Cable  
 AL583820 AC Connector  
 AL583825 End Cap

For end cap add "XX" after code  
**WH** White **BK** Black **GY** Gray

### Mounting Options

AL583816 Suspension kit Stainless Steel 2M  
 AL583817 Surface mount kit  
 AL583821 4' Drywall Recessed Edgeless  
 AL583822 8' Drywall Recessed Edgeless  
 AL583823 4' Drywall Recessed Frame  
 AL583824 8' Drywall Recessed Frame

### Notes

- # of fixtures in continuous row with one power: 13A current = 120V=1560W; 220V =2860W; 277V=3601W
- 4' 30w and 8' 60w @ 90 l x w available, use "S" after last number in code.  
 Example: AL583801SWH = 4' 30w 2700 lumens white housing. (Subject to MOQ x SKU)
- Working hours not to exceed 12 Hours
- Fixtures dimensions tolerance = +/- 1mm
- AC connector for side input power (all mounting options)
- Power cable for top or side input power (suspension mounting and recessed)
- Connectors are not UL

### Packing information

Model	Pieces per master	Box Dimensions (cm)	CBM (Master)	Gross Weight (KG)
4'	6	128.8 x 40.4 x 23	0.1196	24
8'	4	246.2 x 41.3 x 23	0.2338	33
X Shape	2	64.7 x 22.5 x 58.4	0.0850	9.81
L Shape	4	75 x 22.5 x 70.1	0.1182	16.63



## 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.