

20L DOUBLE ROW LED ASYMMETRIC COVE LIGHTING AIMABLE SPEC GRADE / MADE IN USA





FEATURES

Smooth asymmetrical beam
Independently aimable with 85' range
Multiple lumen packages up to 3600lm/ft
Integral 120/277V 0-10V capable driver
Color consistency < 3-Step MacAdam
Made in the USA / Buy America compliant



SPECIFICATIONS

LED ARRAY

High density LED arrays are used to maximize visual appeal. Only premium quality LED chips are used and are available in 2700K, 3000K, 3500K, 4000K and 5000Kwith a tested CRI of 85, 90+ is available. Color consistency less than 3 SDCM. Arrays are mounted to an aluminum cover for enhanced thermal management to extend LED life.

ELECTRICAL

Integral 120/277V, 0-10V dimmable drivers are standard. 1% 0-10V dimming driver optional.

CONSTRUCTION

Satin anodized extruded aluminum housing and LED mounting. Lens is extruded clear acrylic for maximum efficacy. Aluminum end caps with no visible screws. Aluminum lens mounting channel. Adjustable angle mounting brackets.

PERFORMANCE

138 Lumens per watt for 4000K. Three standard light output options: Normal 10 watts and 1350 lumens per foot, High 14 watts and 1890 lumens per foot, Very high 20 watts and 2700 lumens per foot. Custom lumen programming available up to 3600 lumens per foot.

WARRANTY

Luminaire warranted for 5 years from the date of manufacturing.



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Asymmetrical beam

How to build a part number

Product	Light	Color	Length in Inches	Housing	Dimming	Beam
Series	Output	Temperature		Color	Options	Selection

Part number format

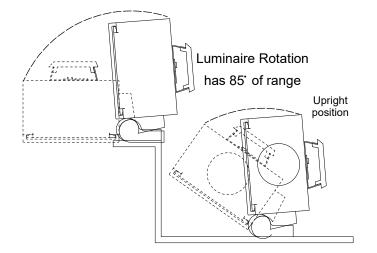
20LDR	N	40K	96	0	-D10	-AS1

0= Satin

Choices

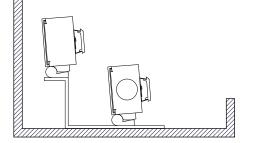
20LDR	N= Normal	27K	12	
	H = High	30K	24	
	V= Very High	35K	36	
		40K	48	
	CUSTOM*	50K	60	
		For custom outputs, specify umen target per foot up to		

3600LM/FT 96 -D10 10% 0-10V dimmable driver -AS1 **-D11** 1% 0-10V dimming



Cove example

Adjustable aim mounting brackets allow quick and easy field aiming of each fixture individually to put light right where your application needs it with 85 degrees of adjustability.



1498
1124
749
36

Polar Chart for single row 20LN40K24-0-AS1 adjusted to upright position

AS1 BEAM NORMAL OUTPUT					
LENGTH	WATTAGE	LUMENS			
24"	20	2750			
48"	40	5500			
96"	80	11000			

AS1 BEAM HIGH OUTPUT				
LENGTH	WATTAGE	LUMENS		
24"	28	3850		
48"	56	7700		
96"	112	15400		

AS1 BEAM VERY HIGH OUTPUT				
LENGTH	WATTAGE	LUMENS		
24"	40	5500		
48"	80	11000		
96"	160	22000		