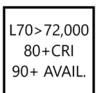


20L SERIES LED SYMMETRIC AIMABLECOVE LIGHTING LENSED AND NON-LENSED / MADE IN USA

FEATURES

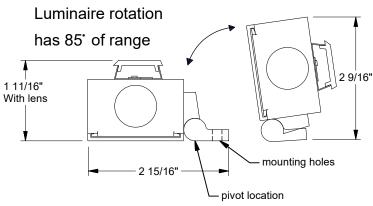
Smooth symmetrical beam pattern
Adjustable / Aimable mounting 85' range
Lensed and non-lensed options
Multiple lumen packages to choose from
Integral 120/277V 0-10V dimmable driver
Made in the USA / Buy America compliant

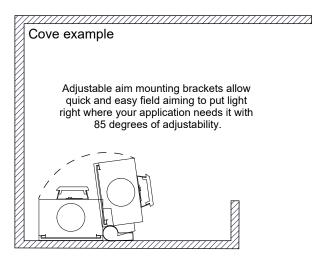












SPECIFICATIONS

LED ARRAY

High density LED arrays are used to maximize visual appeal. Only premium quality Samsung LED chips are used and are available in 2700K, 3000K, 3500K, 4000K and 5000K with a tested CRI of 85, 90+ optional. Arrays are mounted to an aluminum cover for 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 (if equipped) is extruded clear acrylic for maximum efficacy. Aluminum end caps with no visible screws. Stainless steel lens mounting clip. Adjustable angle mounting brackets.

PERFORMANCE

137 Lumens per watt for 4000K. Three standard light output options: Normal 5 watts and 675 lumens per foot, High 7 watts and 945 lumens per foot, Very high 10 watts and 1350 lumens per foot. Custom lumen programming available up to 1800 lumens per foot.

WARRANTY

Luminaire warranted for 5 years from the date of manufacturing.



20L SERIES LED **ASYMMETRIC COVE LIGHTING** SPEC GRADE/ MADE IN USA

How to build a part number

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

Part number format

20L N 40K 96 0 -D10 -SM1

0= Satin

Choices

N= Normal 20L 27K 12 H= High 30K 24 V= Very High 35K 36 (Custom up to 40K 48 1800LM/FT) 50K 60 72 84 96

-D10 = 10% 0-10V dimmable **-D11** = 1% 0-10V dimmable -90C = 90CRI

-SM1 = Symmetrical beam lens

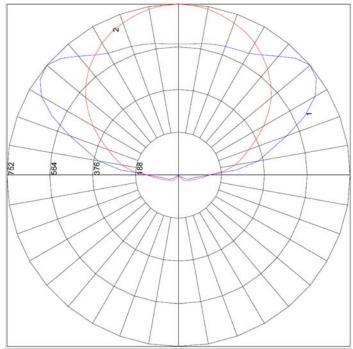
Blank = No lens



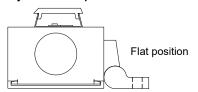
SM1 BEAM NORMAL OUTPUT			
LENGTH	WATTAGE	LUMENS	
24"	10	1360	
48"	19.77	2719	
96"	39.54	5438	

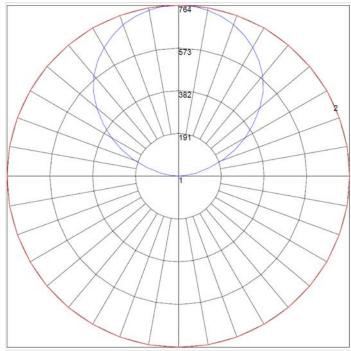
SM1 BEAM HIGH OUTPUT			
LENGTH	WATTAGE	LUMENS	
24"	14	1904	
48"	27.78	3806	
96"	55.56	7613	

SM1 BEAM VERY HIGH OUTPUT			
LENGTH	WATTAGE	LUMENS	
24"	20	2750	
48"	39.68	5500	
96"	79.36	11000	

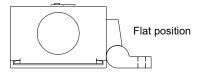


Polar Chart for 20LN40K48-0-SM1 adjusted to flat position





Polar Chart for 20LN40K48-0 (no lens) adjusted to flat position



www.airey-thompson.com Phone: 626-960-3355 Toll free 800-421-6196 fax: 626-960-3525

20L-SYM20b