



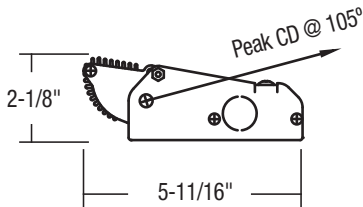
windirect®

ASYMMETRIC COVE LED SCV1

Type:

Project:

Qty:



Construction

The Windirect LED Cove reflector assembly is constructed of a bright anodized extruded specular reflector, extruded aluminum heat sink, solid aluminum endcaps and clear polycarbonate lens. The full length driver assembly consists of an extruded aluminum base and cover with 1/2" conduit knockouts on each endcap for thru wiring.

Source

Windirect LED Cove features Nichia 757 white LEDs in configurations of 15 or 30 per foot, available in three correlated color temperatures; 3000K, 3500K, & 4000K.

Performance

Windirect LED Cove provides an asymmetric distribution of light to evenly illuminate ceiling or wall planes. The unique reflector design optimizes output and uniformity while shielding the LED's to virtually eliminate imaging on the target surface from any distance.

Mounting

The Windirect LED Cove can be mounted end to end with adjacent luminaires without spaces in between. Knock outs are located at each end of the housing to allow conduit feed & thru wiring. Individual aiming is achieved with the adjustable locking mechanism.

Electrical

Each Windirect LED Cove features an integral electronic eldoLED driver which operates on 120-277V. 0-10V dimming to <1% standard. LED8 option consumes 7.2W per foot, LED15 option consumes 14.1W per foot, LED30 option consumes 17.5W per foot.

Environment

The minimum and maximum ambient air temperatures around this luminaire shall not exceed 32°F to 113°F (-0°C to 45°C)

Luminaire Length

Windirect LED Cove is available in nominal lengths of 24, 36, 48, 72, & 96 inches. LED30 not available in 48 & 96 inch lengths. See sheet two for actual overall lengths.

Validation

ETL dry location, LM79.

Warranty

1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25°C.

CATALOG NUMBER

Example: SCV1 LSL 22FT MSL4 LED15 30K MVOLT P1 RA

SCV1																									
Series		Linear Plan		Total Run Length	Max Section Length		Source		Color Temperature		Voltage		Visor		Electrical Option		Finish	Special							
SCV1	Asymmetric Cove LED	LCB	Linear Center Balance	FT	MSL2	2FT Section Length	LED15	15 LED/ft @ 400mA	30K	3000K CCT	MVOLT	Multi Volt 120V thru 277V	P1	Basic	N80	nLight Enabled Module (80% Constant Lumen Management)	RA	Mill Finish Aluminum	MOD	Modification (consult factory)					
		LLP	Linear Longest Possible		MSL3	3FT Section Length	LED30	30 LED/ft @ 525 mA	35K	3500K CCT															
		LSL	Linear Same Length		MSL4	4FT Section Length	LED8	15 LED/ft @ 200mA	40K	4000K CCT															
		(see page 2 for descriptions)			MSL6	6FT Section Length																			
					MSL8	8FT Section Length																			
																N100	nLight Enabled Module (100% constant lumen manager)								
																QC	Quick Connect								

Describe Modification:

Notes

- LED30 only available in MSL2, MSL3, OR MSL6

Weight

MSL2	5lbs.
MSL3	7lbs.
MSL4	9lbs.
MSL6	14lbs.
MSL8	18lbs.

* all pendants over 50 lbs require additional hanging support

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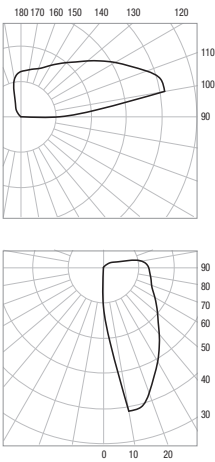
Project:

Qty:

PHOTOMETRICS

Actual performance may differ as a result of end-user environment and application.

LED15-MSL4
Test Report: 17912
IES LM 79-08
SCV1-LED15-MSL4-30K-120V
Lumens: 2738
Wattage: 56.4W
Efficacy: 48.5
Max. Candela: 1,792



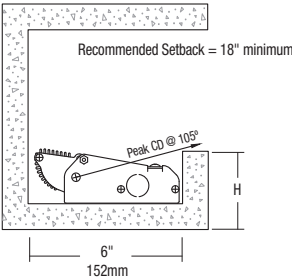
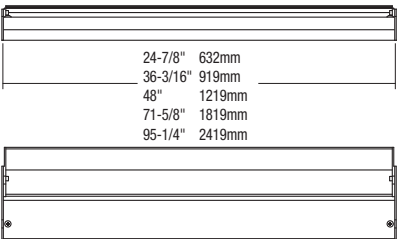
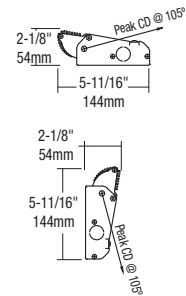
Source	Length	Wattage	Current (A)		Lumens
			120V	277V	
LED8	MSL2	14.4W	.12	.05	342 lm/ft
	MSL3	21.6W	.18	.08	
	MSL4	28.8W	.24	.10	
	MSL6	43.2W	.36	.16	
	MSL8	57.6W	.48	.21	
LED15	MSL2	28.2W	.24	.10	685 lm/ft
	MSL3	42.3W	.35	.15	
	MSL4	56.4W	.47	.20	
	MSL6	85.2W	.71	.31	
	MSL8	113.6W	.95	.41	
LED30	MSL2	34.2W	.29	.12	952 lm/ft
	MSL3	51.3W	.43	.19	
	MSL6	102.6W	.86	.37	

- Notes
- LED8 & LED15 values based on LM79 test BAL17912, LED30 values based on LM79 test BAL17911.
 - All lumen values based on 3000K CCT

IES data is available at www.winonalighting.com. Always refer to our website for the latest IES files updates.

DIMENSIONS & MOUNTING

SCV1



Cove Dimensions	
Sight Line	DIM (H)
0°	2-1/8"
5°	1-5/8"