

SPS-0170 REV B

COLBY LED WALL SCONCE

JOB NAME: FIXTURE TYPE:



BLE - W - CBY -		-		-		-		-	
-	Α	_	В		С		D		E

Order Example: BLE - W - CBY - 700 - LED11 - 2700K - DL - NA

A - SHADE FINISH

POWDER COAT FINISHES1:

100 Black

105 **Textured Black**

106 Matte Black

200 White

206 Matte White

300 Dark Green

307 **Emerald Green**

311 **Jadite**

370 Mint

380 Chartreuse

390 Teal 400 Barn Red

420 Orange

470 Watermelon

480 Blush Pink

490 Magenta

495 **Sherbet Orange**

500 **Buttery Yellow**

570 Sunflower

600 Bronze

601 Chocolate

605 Rust

Oil-Rubbed Bronze 615

700 Royal Blue

705 Navy

710 **Cobalt Blue**

Delphite Blue 715

790 Lavender

800 **Industrial Grey**

805 Charcoal Granite

A - SHADE FINISH (CONTINUED)

POWDER COAT FINISHES1:

810 Graphite 975 Galvanized

B - LIGHT SOURCE

850 Lumen, 11W LED LED11 LED16 1250 Lumen, 16W LED

C - COLOR TEMPERATURE

2700K 2700K, Warm White 3000K 3000K, Neutral White 3500K 3500K, Bright White **4000K** 4000K, Cool White

D - LED LENS

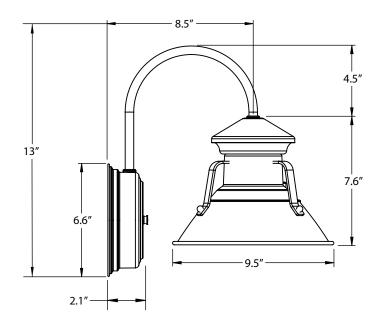
DL **Domed Lens** FL Flat Lens

E - DUSK-TO-DAWN PHOTOCELL

None/Not Applicable DD **Dusk-to-Dawn Photocell**

IMPORTANT: (1) All Powder Coat finished shades, with the exception of Galvanized, feature a white interior

MOUNTING DIMENSIONS



SPECIFICATIONS

CERTIFICATIONS, LISTINGS & WARRANTY

MADE IN THE USA

Manufactured and Hand-Crafted in Our 60,000 Square Foot Facility Located in Titusville, FL

CSA LISTED FOR DAMP LOCATIONS

LIMITED WARRANTY

For Additional Information on Our Limited Warranty, Please See Our Terms & Conditions

OPERATING TEMPERATURE

-30°C to 40°C

CONSTRUCTION & FINISH

POWDER COAT SHADE

Hand-Spun from High Purity 3003-O Temper Aluminum

GALVANIZE SHADE

Hand Spun from High Quality Galvanized Steel

POWDER COAT FINISHES

Polyester Powder Coat Finishes Are Electro-Statically Applied and Thermocured

BACKING PLATE

Hand-Spun from High Purity 3003-O Temper Aluminum or High Quality Galvanized Steel if 975 Finish is Chosen

WALL SCONCE ARM

1/4" Nominal (0.50" Actual) Brass Electroplated Steel Tubing Mounting Arm

MAX FIXTURE WEIGHT

10 lbs

LED LIGHT SOURCE

LED TYPE: CREE LMH2 MODULE

INITIAL LUMENS DELIVERED: UP TO 1250 LUMENS

L90(6K) > 36.300 HOURS

AVAILABLE CCT: 2700K, 3000K, 3500K, 4000K Custom Temperatures Available upon Request

90+ CRI

2 STEP MACADAMS ELLIPSE

EFFICACY: UP TO 78 LPW

High Efficacy Available upon Request, Consult Factory for Additional Information

ELECTRICAL/LED DRIVER

DRIVER TYPE: ERP ESS/T

POWER FACTOR > 0.9

EFFICIENCY: UP TO 87% TYPICAL

INPUT VOLTAGE: 120-277 VAC (SEE DIMMING SECTION)

CLASS 2 POWER SUPPLY

LED DRIVER LIFETIME: > 100,000 HOURS (@ 25 DEG C AMBIENT)

IP64 MINIMUM RATING CASE WITH SILICONE-BASED POTTING

PROTECTIONS

Output Open Load, Over-Current and Short-Circuit (Hiccup), and Over-Temperature with Auto Recovery

CONDUCTED AND RADIATED EMI

Compliant with FCC CFR Title 47 Part 15 Class B (120 VAC), Class A (277 VAC) and EN55015 (CISPR 15) at 220, 230 and 240 VAC

COMPLIANT WITH

Complies with Energy Star® DLR (DesignLight Consortium®) and CA Title 24 Technical Requirements

DIMMING

TRI-MODE DIMMING™

Compatible with TRIAC (Forward-Phase or Leading-Edge), ELV (Reverse-Phase or Trailing-Edge) and 0-10 V Dimmers

TRIAC AND ELV DIMMING ONLY AT 120 VAC

DIMMING RANGE 1-100%

The Dimming Range is Dependent on Each Specific Dimmer. May not be able to Achieve 1% Dimming with Some Dimmers

ELV DIMMING AT 230 VAC

Available by Request