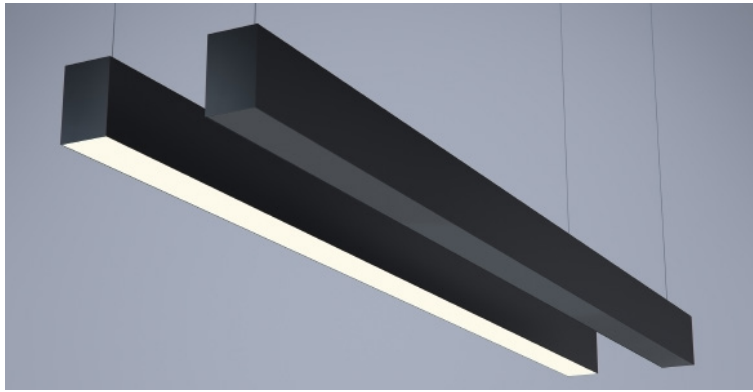# Coronet

LS1 LED - **BLACK OPTIC**

DATE	PROJECT	FIRM	TYPE

Narrow, linear luminaire with specially formulated **BLACK OPTIC** that allows the unilluminated fixture to seamlessly blend in to dark environments. Suspended, surface or wall mount installation. For custom mounting consult factory.

FEATURES

- **BLACK OPTIC**
- 100% Direct Lighting
- Available In Made To Measure Lengths Accurate Up To 1/16"
- Patterns Available (See Page 3)
- CRI 90+ Standard; R9>50
- 5 Year, 50,000 Hour Fixture Warranty
- 2700K, 3000K, 3500K, 4000K & 5000K Color Temperatures Available
- Available with PoE

APPLICATIONS	Offices, Lobbies, Retail Stores Restaurants, Reception Areas & Corridors		
CONSTRUCTION	Extruded Aluminum Housing with Die Cast Ends. Formed Steel Gear Tray	**OPTICS**	BLACK OPTIC
WARRANTY	5 Year Limited Warranty (Covers Standard Components)	**FINISH**	Standard Powder-Coated Black. Custom RAL Colors Available
FIXTURE RATINGS & CERTIFICATIONS	Union Made / ETL Listed — Made In The USA / Damp Location Rated		
ELECTRICAL	Integral Driver with 0-10V, 1% Dimming Standard. Several Driver Options Available		

DRIVERS & SENSORS

For Wiring Diagrams and Sensor Information Click Here

EXTRUSION DIMENSIONS

2.9"
1.967"

ORDERING

1	2	3	4	5	6	7	8	9	10

1 - FIXTURE ID
LS1 LED - BKO™

2 - LENGTH
2 - 2 ft
4 - 4 ft
8 - 8 ft
X'-X" - Specify Length
PAT - Pattern
  (Consult Factory)

3 - COLOR TEMP
27 - 2700K/90 CRI
30 - 3000K/90 CRI
35 - 3500K/90 CRI
40 - 4000K/90 CRI
50 - 5000K/90 CRI
TW* - Tunable White

*Must use DMX or TW10 Driver

4 - LED SYSTEM
LTG1 - Standard
LTG2 - Low
LTG3 - High
LTGC - Custom Output

5 - VOLTAGE
UNV - Universal
  (120/277V)

6 - DRIVER
DB - Standard 1% Dimming (0-10V)
LTEA - Lutron 2-wire 1% Dimming (120V only)
LDE1 - Lutron Digital EcoSystem
LDE5 - 5 Series EcoSystem; 5% Dimming
DALI - DALI-2 Driver
PoE - Power over Ethernet. Consult Factory for Compatibility
DMX - For Color Tuning and RGBW (Remote)
TW10 - Dual Channel, 0-10V For Color Tuning (CCT and Intensity Control)

7 - FINISH
W - White (Standard)
BLK* - Black
CC* - Custom Color
  (provide RAL number**)
CWF* - Custom Wood Finish
  (provide color**)

*White cord and canopy provided. Must specify for other requests.
**(See here for finish options)

8 - MOUNTING
AC - Air Craft Cable (50")
SM - Surface Mount
WM - Wall Mount
PS-X" - Pendant Stem
  (12", 24", 36', or 48")

*For Perimeter Mount see LSR1 spec sheet.

9 - CONTROL (Optional)
EIS - Enlighted Sensor
WISD - Wattstopper Daylight Sensor
WISM - Wattstopper Occupancy Sensor
SLS - SensiLUM Sensor
ACS - Acuity Controls nLight System
CCS - Casambi Compatible
ECS - Eaton WaveLinx System

*For other control systems not listed consult factory.

10 - OTHER OPTIONS
EMCKT - Emergency Circuit

DATE	PROJECT	FIRM	TYPE

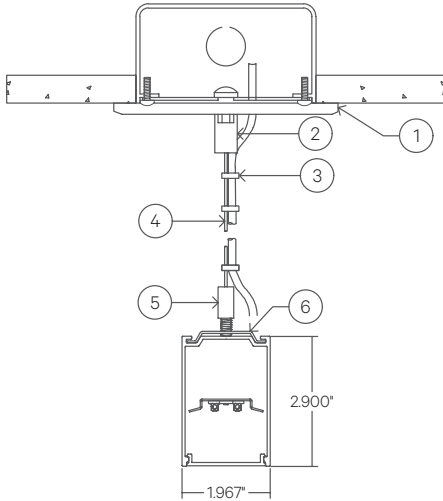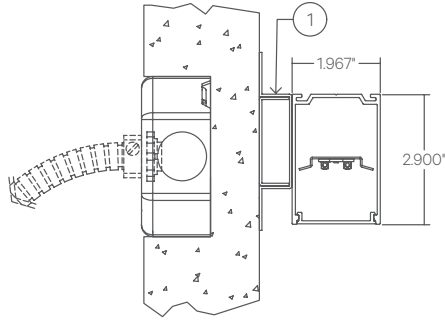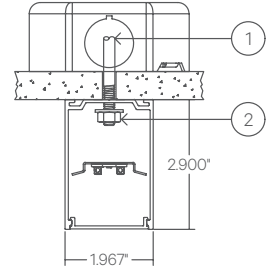## MOUNTING OPTIONS

AC - Air Craft Cable (50")

1 - 5" Round Canopy (Standard White Finish)
2 - Canopy Retainer
3 - SJT Cord (Standard White)
4 - Air Craft Cable
5 - Gripper
6 - Hanging Bracket

WM - Wall Mount

1 - 0.75" Wall Mount Bracket

SM - Surface Mount

1 - Threaded Rod (not supplied)
2 - 1/4-20 Nut (not supplied)

CORONET, Inc.
55 Shepherds Lane
Totowa, NJ 07512

T 973 345 7660
F 973 345 8705

CORONET, Inc. reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance.

WWW.CORONETLED.COM

2/3

DATE	PROJECT	FIRM	TYPE

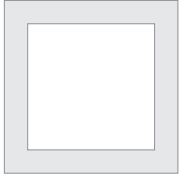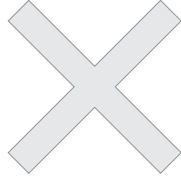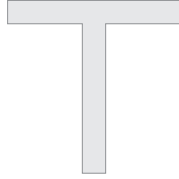## PATTERNS

Patterns feature illuminated corners and angles. **Must consult factory for custom corners, patterns and elevations.**

LENS CUT

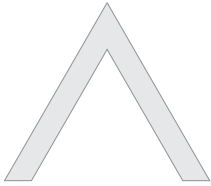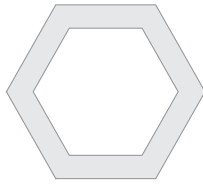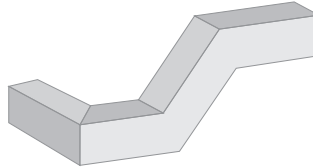Square Patterns

X Patterns

T Patterns

Mitered

Custom Angles

Custom Patterns

Custom Elevations

Updated: 06/24/2020