

Manufactured in the USA - IBEW

PRODUCT LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY





Construction

- Extruded aluminium with black, white or silver finish.
- Multiple mounting options
- Internal multiple accessory holder
- Weight: 15 lbs.

Electrical

- Integral electronic driver
- Meets FCC 47 CFR Part 15/18 Requirements
- 81.5 Watts Max
- Power Input: Universal (120-277V)
- Inquire from factory about Emergency Driver option

Warranty

5-year limited warranty

Maximum ambient temperature: 40°C Maximum operating angle: 45° from vertical

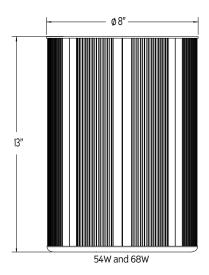
* Specification sheets are subject to change without notice.

CELESTE

54 - 81.5 W LED DIM TO DARK

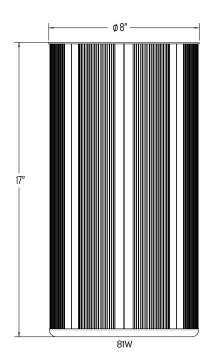
The CELESTE is a fully customizable high-output pendant downlight That is capable of dimming to 0.01%. Designed for theatres, churches, and arenas, it features a wide range of dimming capabilities ranging from mains dimming to DMX/RDM. The stylish extruded aluminum housing is lightweight and extremely durable. The interchangeable reflectors allow for a wide variety of angles. The single, powerful LED array allows for dramatic lighting effects that are unobtainable with many of the multiple-array high output fixtures on the market.

The CELESTE is a fully functional DMX/RDM fixture, with all the advantages and conveniences experienced industry professionals are accustomed to. With DMX/RDM control, you can individually address and dim the fixtures and set the emergency mode to your preference. There is an easy to use DMX/RDM LCD display and push button controls located on top of the fixture's housing. Dimming is completely flicker-free and safe for video and film applications.





5 Holt Drive, Stony Point, NY 10980 845-947-3034 www.tslight.com



LED

- Dims to 0.01%
- 2700K, 3000K, 3500K, 4000K, 5000K
- CRI: 80 Standard or 92 Optional)
- Beam Angle: 12°, 19°, 33° 40°, 48°, 55°, 64°
- Cree XLamp LED array
- No UV or IR

Module	Total Wattage	Lumen Package	Efficacy (Lm/W)	CRI
80	81.5	9800	120	80
80	68	8500	125	80
80	54	7300	135	80

Enhanced DMX/RDM Features for Non Color Mixing Fixtures

- Available with XLR, RJ45 and terminal block (in canopy or on fixture top) for hardwiring DMX/RDM in/out.
- Push button addressing.
- Digital readout screen only activates when programming
- Master/Slave (local control) mode.
- Linear or logarithmic dimming curve.
- Failure mode choice of Fail ON or Fail OFF or any desired setting in-between.
- Integral 120 ohm Terminating Resistance can be turned on or off via on board controls.

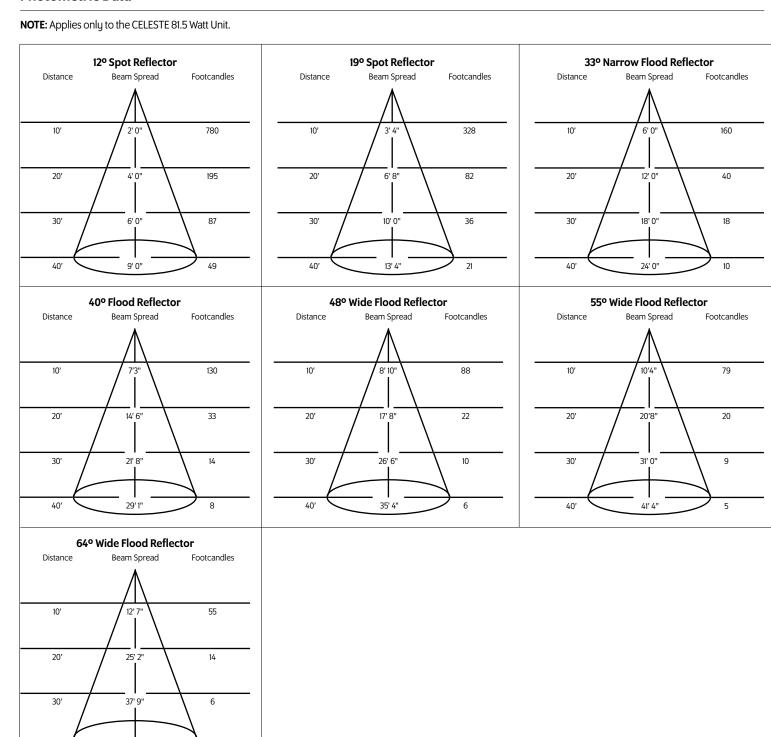
Basic DMX/RDM Features for Non Color Mixing Fixtures

- Available with XLR, RI45 and terminal block (in canopy or on fixture top) for hardwiring DMX/RDM in/out.
- Addressing done at factory before delivery or in-field with an RDM Controller.
- Logarithmic dimming curve.
- Failure mode Fail ON

Photometric Data

40'

50' 4"



Custom Colors



HOW TO SPECIFY:

MODEL	WATTAGE	LED MODULE
CEL	81 = 81-Watts 68 = 68-Watts 54 = 54-Watts	80 = 80 CRI 92 = 92 CRI
COLOR TEMPERATURE	FINISH	OPTICS
27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	 B = Black W = White S = Silver Z = Bronze V = Silver Vein C = Custom Color 	12 = 12° 19 = 19° 33 = 33° 40 = 40° 48 = 48° 55 = 55° 64 = 64°
MOUNTING	DIMMING	CONTROL / DMX CONNECTOR
PM = Pendent Mount (Specify Length in Inches) AC = Aircraft Cable, 120" supplied, field-cuttable YME = Yoke Mount w/ 6' Edison Whip YMT = Yoke Mount w/ 6' Twist Lock Whip YM3 = Yoke Mount w/ 3-Wire Whip Without Connector (Provided w/ 10' leads) YM5 = Yoke Mount w/ 6' 5-Wire Whip Without Connector for 0-10V Dimming (Provided w/ 10' leads) SM = Surface Mount (J-Box Mount) SL = Swivel Canopy for tilted ceiling or where field adjustable stem lengths are required (specify maximum length in inches.)	TE = Trailing Edge LE = Leading Edge RACK = Theatre (81W Only) 010 = 0-10V ND = Non-Dimming D/0 = 0-10V Dim to Off DXB = DMX / RDM Basic DX = DMX / RDM Enchanced ECO = Lutron Ecosystem	3 = 3 PIN XLR (Fixture Top)† 5 = 5 PIN XLR (Fixture Top) T = Terminal Block (Fixture Top) E = RJ45 Ethernet (Ethercon) (Fixture Top) TC = Terminal Block (Fixture Canopy)*† * PM Option Only † Not compatible with Surface Mount
ACCESSORIES		
L = Louver G = Glow Ring S = Integral Surge Protector, 10kA L-G, 10kA N-G, 20kA L-N		

EXAMPLE: CEL-81-92-35-W-55-AC-DX-5

** Not compatible with DX (DMX/RDM Enhanced)

EM = Emergency Driver**

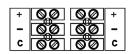
MODEL	WATTAGE	LED MODULE	COLOR TEMPERATURE*	FINISH	OPTICS	MOUNTING	DIMMING	DMX	ACCESSORIES
CEL									

CONNECTOR TYPES:





DX5 - 5 PIN XLR (FIXTURE TOP)



DXT - TERMINAL BLOCK (FIXTURE TOP)





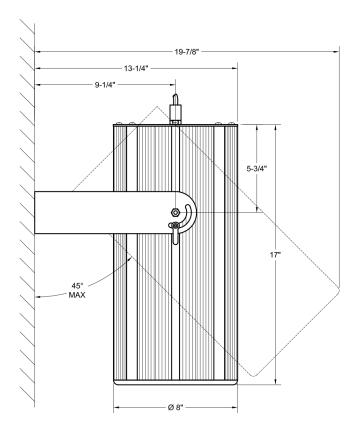
DXTC - TERMINAL BLOCK (INSIDE CANOPY)

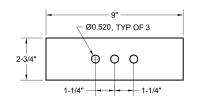


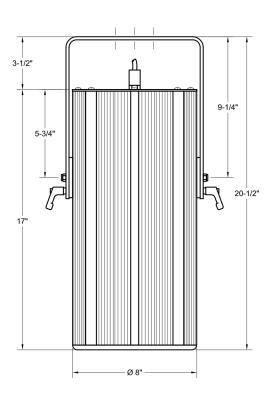


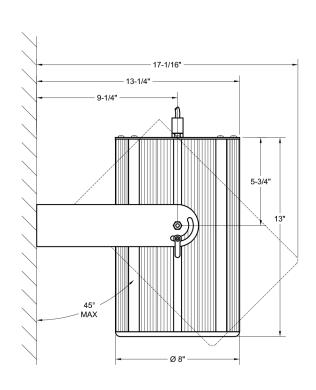
DXE - RJ45 ETHERNET (ETHERCON) (FIXTURE TOP)

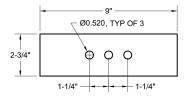
YOKE MOUNT

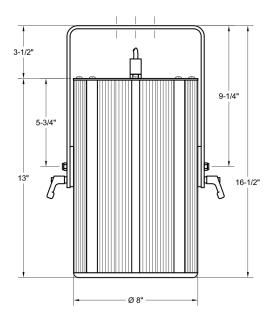




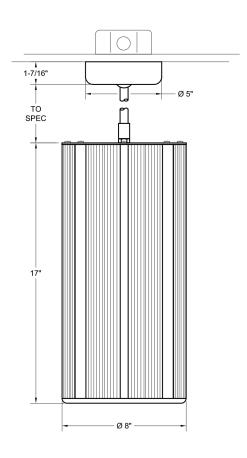


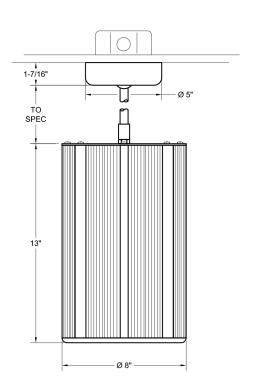


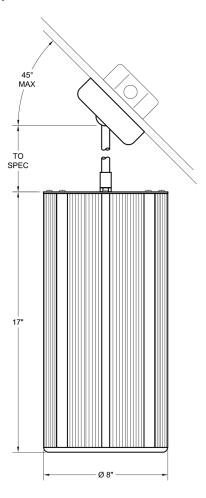


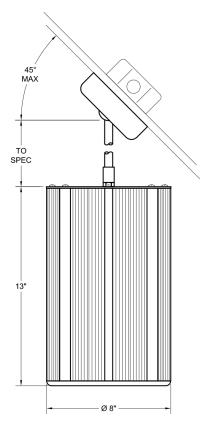


STEM MOUNT, SWIVEL CANOPY

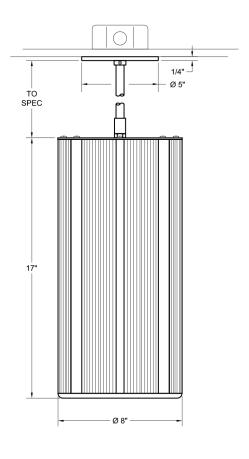


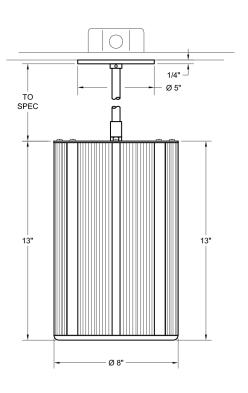




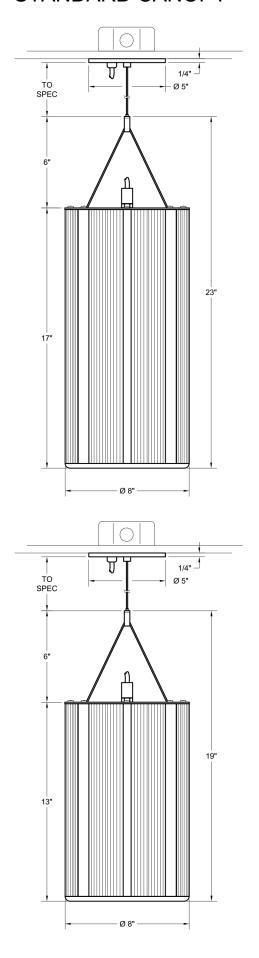


STEM MOUNT, STANDARD CANOPY

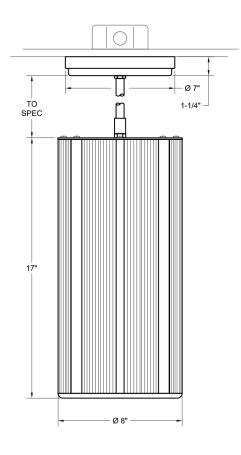


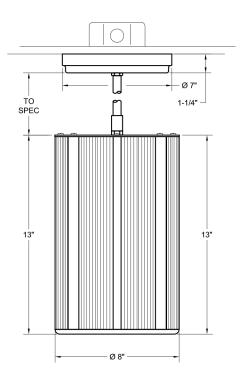


CABLE MOUNT, STANDARD CANOPY



STEM MOUNT, CANOPY WITH TERMINAL BLOCK





SURFACE MOUNT

