

CELR CELESTE RECESSED

HIGH OUTPUT RECESSED DOWNLIGHT

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY



The **CELESTE Recessed** is a customizable high-output recessed luminaire. Emphasizing deep dimming and efficacy, it features multiple control options and pairs seamlessly with the Celeste pendant. The single point source LED array has multiple beam angles available, and can be customized with accessories.

The **CELESTE Recessed** 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. Dimming is completely flicker-free and safe for video and film applications.

MODULE	TOTAL WATTAGE	LUMENS	EFFICACY (LM/W)	CRI
80	81.5	9800	120	80
80	68	8500	125	80
80	54	7300	135	80

LED SPECIFICATIONS

- 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

CONSTRUCTION

- Galvanized Steel, aluminum heat sink, molded plastic trim ring
- Internal accessory holder allows for up to (2) accessories.
- Recessed New Construction or Retrofit

ELECTRICAL

- Integral electronic driver
- Meets FCC 47 CFR Part 15/18 Requirements
- 81.5 Watts Max
- Power Input: Universal (120-277V)

BASIC DMX / RDM FEATURES NON COLOR MIXING FIXTURES

- Addressing done at factory before delivery or in-field with an RDM Controller.
- Logarithmic dimming curve.
- Failure mode - Fail ON

WARRANTY

- 5-Year Limited Warranty

Maximum Operating Temperature: 40° C

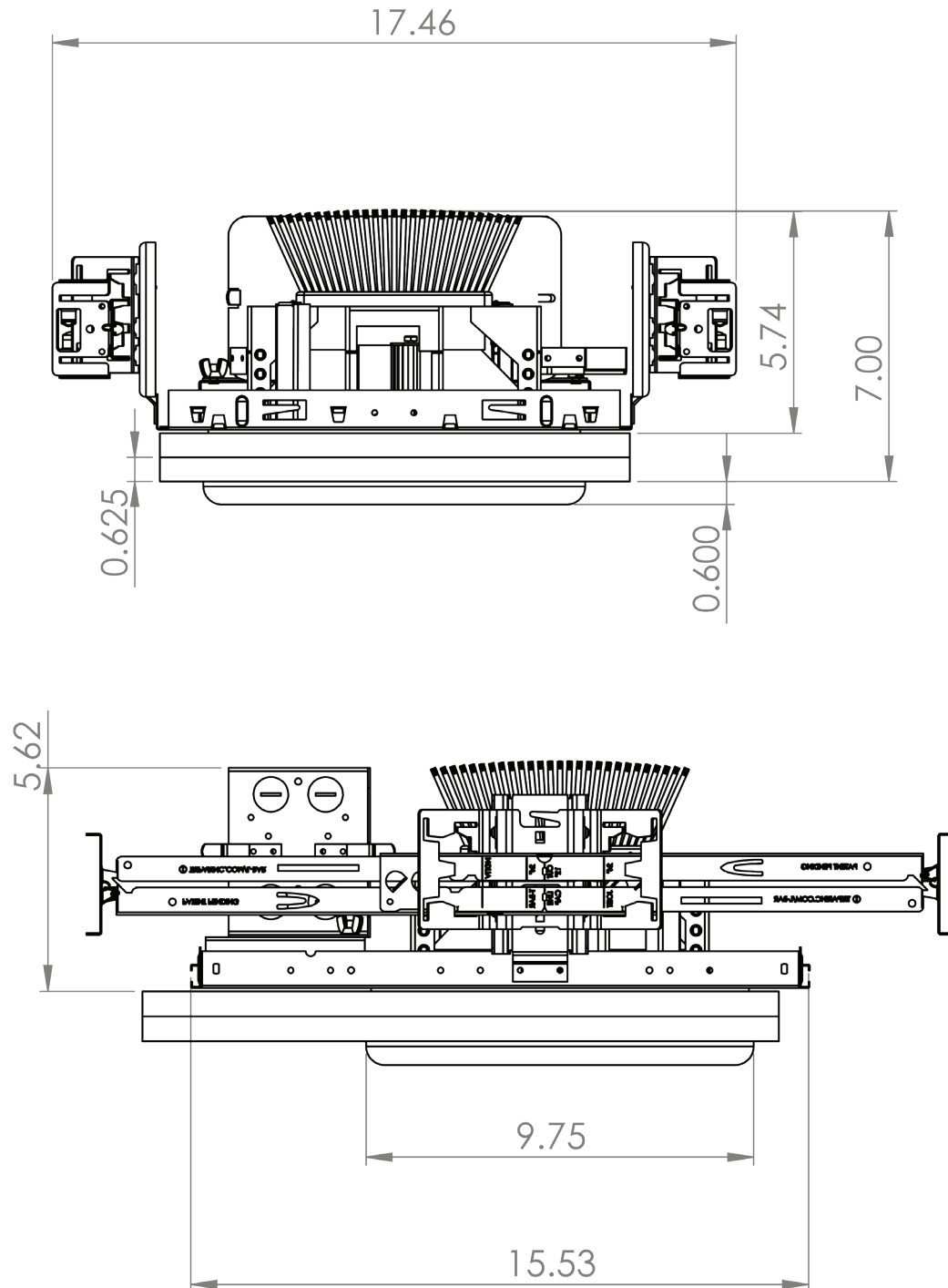
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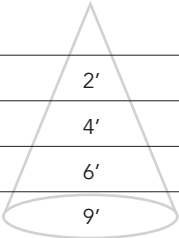
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PHOTOMETRIC DATA

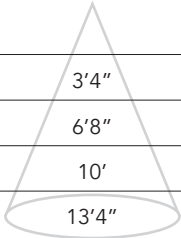
12° Spot Reflector

Distance	Beam Spread	Footcandles
10'	2'	780
20'	4'	195
30'	6'	87
40'	9'	49



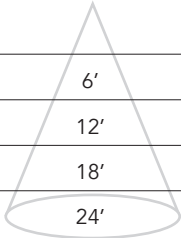
19° Spot Reflector

Distance	Beam Spread	Footcandles
10'	3'4"	328
20'	6'8"	82
30'	10'	36
40'	13'4"	21



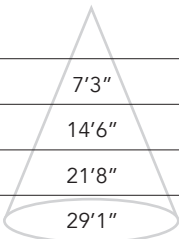
33° Spot Reflector

Distance	Beam Spread	Footcandles
10'	6'	160
20'	12'	40
30'	18'	18
40'	24'	10



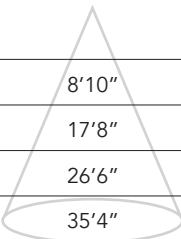
40° Spot Reflector

Distance	Beam Spread	Footcandles
10'	7'3"	130
20'	14'6"	33
30'	21'8"	14
40'	29'1"	8



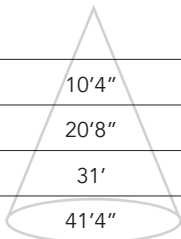
48° Spot Reflector

Distance	Beam Spread	Footcandles
10'	8'10"	88
20'	17'8"	22
30'	26'6"	10
40'	35'4"	6



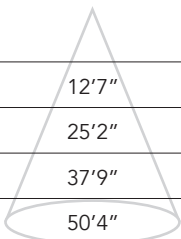
55° Spot Reflector

Distance	Beam Spread	Footcandles
10'	10'4"	79
20'	20'8"	20
30'	31'	9
40'	41'4"	5



64° Spot Reflector

Distance	Beam Spread	Footcandles
10'	12'7"	55
20'	25'2"	14
30'	37'9"	6
40'	50'4"	4



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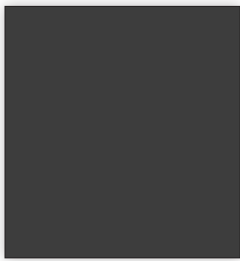
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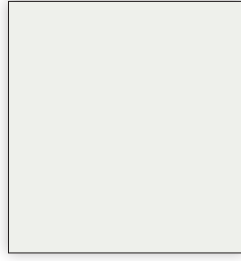


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CUSTOM COLORS



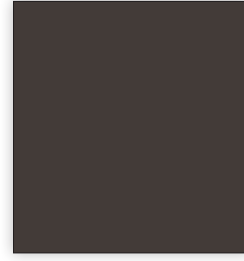
Black



White



Silver



Bronze



Silver Vein

NOTES ON DIMMING

Visit tslight.com/resources or scan the QR Code.



SPECIFY:

MODEL	WATTAGE	LED MODULE	COLOR TEMPERATURE
CELR	81 = 81-Watts 68 = 68-Watts 54 = 54-Watts	80 = 80 CRI 92 = 92 CRI	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K
FINISH	OPTICS	MOUNTING	
B = Black W = White S = Silver Z = Bronze V = Silver Vein C = Custom Color	10 = 10° 12 = 12° 19 = 19° 33 = 33° 40 = 40° 48 = 48° 55 = 55° 64 = 64°	NC = New Construction RF = Retrofit	
DIMMING	CONTROL / DMX CONNECTOR	ACCESSORIES	
TE = Trailing Edge LE = Leading Edge 010 = 0-10V ND = Non-Dimming D/O = 0-10V Dim to Off DXB = DMX / RDM Basic ECO = Lutron Ecosystem	T = Terminal Block (Fixture Top) * E = RJ45 Ethernet (Ethercon) (Fixture Top) * * DXB Only	L = Louver S = Integral Surge Protector, 10kA L-G, 10kA N-G, 20kA L-N	

ORDERING INFORMATION

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

EXAMPLE: CELR-81-92-35-W-55-AC-DXB-5

MODEL	WATTAGE	LED MODULE	COLOR TEMPERATURE	FINISH	OPTICS	MOUNTING	DIMMING	CONTROL / DMX CONNECTOR	ACCESSORIES
CELR									