

571 · 572 · 573 · 574

Vandal Resistant Linear Fixture LED



We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

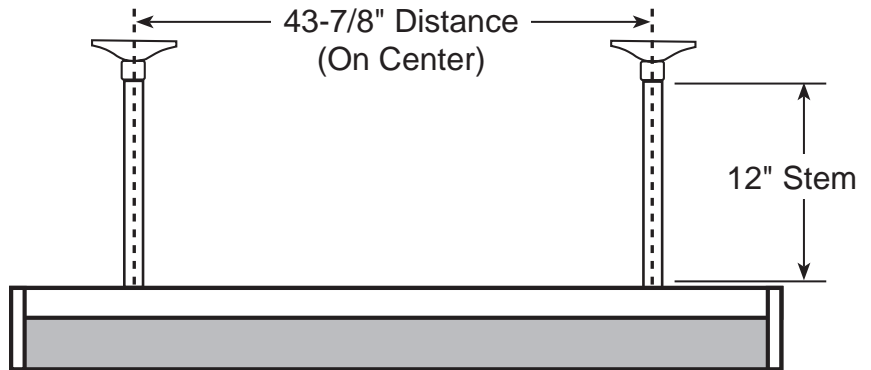
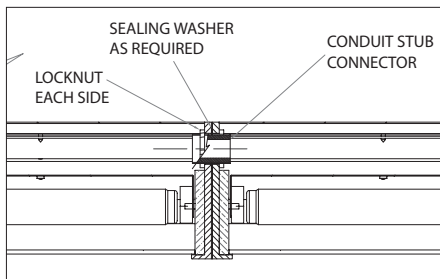
- DRIVER — Universal volt (120-277v) electronic. Optional Step Dimming Driver, Programmable (PRG) mA Driver.
- EMERGENCY — Emergency Battery (EL).
- HOUSING — Heavy gauge extruded aluminum with cast aluminum end caps. Includes knockouts for surface conduit and tandem mounting. Optional back box for emergency battery backup operation available.
- REFLECTOR — Formed aluminum with multiple bends for maximum rigidity and unitized with all electrical components.
- FINISH — All metal parts are 5 stage pre-treated and finished in white polyester powder coat. Natorium Coating (NAT) optional.
- LENS — .130" thick U.V. stabilized "Satinized" Polycarbonate Lens (SPL) is Standard with no LED Striations.
- LENS FASTENERS — Recessed Allen set screws to secure lens in place (2) each side (4) total.
- LIGHT ENGINE — Light Emitting Diode (LED). Optional protective coating (NAT).
- COMPLIANCE — Built to comply with U.S. and Canadian Safety Standards. Suitable For Wet Location Covered Ceiling. Wall Mount — Damp Location (requires PSH option to maintain Wet Listing). IP65 Tested and Rated.



OPTIONS

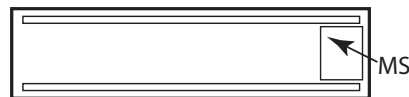
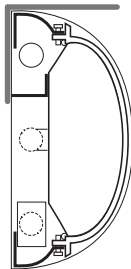


Instructions for Joining Units for Tandem Option

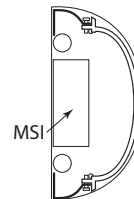


574 Shown with PEND Option

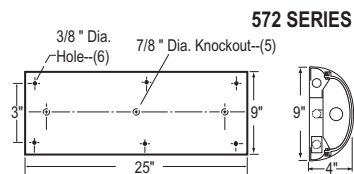
Shown with PSH Option



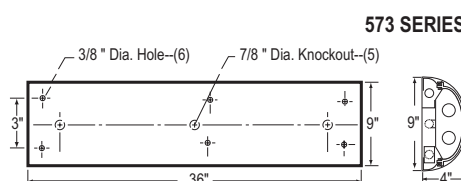
Shown with MSI Option



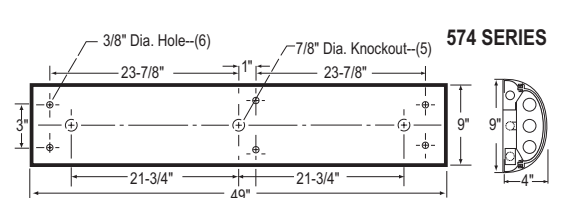
DIMENSIONS



572 SERIES



573 SERIES



574 SERIES



571 - 572 - 573 - 574

Vandal Resistant Linear Fixture LED



LAMP TYPE/QTY/WATTAGE ¹				
Visit www.eclipselectinginc.com for available IES files				
Fixture	571	572	573	≤574
Dimensions - W x H x D	13" x 9" x 4"	25½" x 9" x 4"	37" x 9" x 4"	49" x 9" x 4"
Light Emitting Diode LTM Compatible	LED	20w / 30w	20w / 40w ²	20w / 40w 50w / 60w
		*Values are based on nominal system Watts See Photometric Reports for Initial Lumen Output		

SPEED OF LIGHT QUICK SHIP PROGRAM

- Orders of 30pcs or Less Ship in 2 Weeks
- Options that are highlighted and feature the ≤ symbol are eligible for the Speed of Light Quick Ship Program

ORDERING GUIDE:	Series	Lens	Lamp Type/Qty/Watt	Color Temp	Voltage: Primary/Emergency	Finish	Options
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SERIES

- 571 = 571 Series 1 Ft
- 572 = 572 Series 2 Ft
- 573 = 573 Series 3 Ft
- ≤574 = 574 Series 4 Ft

SIZE (TANDEM MOUNT SERIES - 574 ONLY)

- 8' = 8 Foot Tandem
- 12' = 12 Foot Tandem
- CLT = Custom Length Tandem (Consult Factory)

LENS

- ≤SPL = Satinized Polycarbonate Lens (STANDARD — for LED)

LAMP TYPE/QUANTITY/WATTAGE

Refer to Above Chart

VOLTAGE

- ≤120 = 120 Volts
- ≤277 = 277 Volts
- 347 = 347 Volts
- ≤EBU = Universal Volt (120-277v) Electronic Driver
- 2EBU = Universal Volt (120-277v) Two Electronic Drivers
- NOTE: 0-10V Low Voltage LED Dimming Comes Standard for All Drivers except 347V.

COLOR TEMPERATURE

- ≤3K = ±3000K range LED
- ≤35K = ±3500K range LED
- ≤4K = ±4000K range LED
- ≤5K = ±5000K range LED
- 6K = ±6500K range LED

FINISH

- ≤WH = White
- BK = Black
- BZ = Bronze
- NAT = Natatorium Coating (Consult Factory)
- CC = Custom Color (Consult Factory)

OPTIONS

- BB = Back Box for Emergency Battery ²
- DLC = Design Lights Consortium - Compliant (PENDING)
- FUS = Single Fusing
- DFUS = Double Fusing
- GTD = Generator Transfer Device (Bodine)
- PEND = Pendant Mounting Kit, 1/2" conduit entrance hole. (2) 12" Length Stems Included; Custom length as needed. 43-7/8" Distance (on center) between Stems. Damp Location.
- PSH = Protective Shield for Wall Mount
- TDM = Tandem Mount (574 Only); Mounting Hardware Incl. Specify Length: 8', 12', or CLT (Consult Factory)
- WM = Wall Mount — Requires PSH

LED OPTIONS

- BL1 = Bi-Level Light (High/Low) — Single AC Input Feed, with Switch Sensor (Required)
- BL2 = Bi-Level Light (High/Low) — Wired for Dual AC Input Feeds
- D8 = LED Dimming: Forward Phase (Triac)
- D13 = LED Step Dimming
- SG = 10KA Surge Protection for LED fixtures (meets ANSI spec C62.41.2)
- MSE = Motion Sensor External—Single circuit-all on, all off Specify Finish: White (WH)/Bronze (BZ)
- MSE2 = Motion Sensor External—Dual circuit, half on half off Specify Finish: White (WH)/Bronze (BZ)
- MSI = Motion Sensor Integral ²⁰ Single Circuit: OFF / ALL-ON
- MSI2 = Motion Sensor Integral ²⁰ Single Circuit: HALF-ON / ALL-ON
- MSI3 = Motion Sensor Integral ²⁰ Multi-Level Daylight Single Circuit: OFF / DIM / ALL-ON

EMERGENCY BATTERY OPTIONS ² ⁴

- No onsite Emergency Power (AC or DC) is provided
- Specify Fixture Voltage: 120V or 277V Power Feed A=120V or B=277V
- *NOT Compatible with TUC/TUW Options
- Meets California Energy Commission Title 20: (CEC-400-2014-009-CMF) Efficiency Standards
- EL4W = LED 4 Watt (Integral for 571/572 Only) — 500 Lumens
- EL8W = LED 8 Watt (Integral For 571/572 Only) — 1000 Lumens
- EL10W = LED 10 Watt (Integral) — 1250 Lumens
- EL16W = LED 16 Watt (Integral) — 2000 Lumens

Cold Weather Emergency Batteries: NON-CEC Compliant

- REL10W-CW = LED 10 Watt (Remote - Cold Weather) — 1250 Lumens

Constant Power Emergency Batteries: (Constant Lumens)

- RCNP7W = LED 7 Watt (Remote - Constant Power) — 875 Lumens
- RCNP10W = LED 10 Watt (Remote - Constant Power) — 1250 Lumens
- RCNP12W = LED 12 Watt (Remote - Constant Power) — 1500 Lumens

NOTES:

- Consult Factory with requests regarding lamp sources, wattages or voltages not shown.
- Backbox (BB) Required for Fixtures over 50 Watts. Consult Factory for Specific Criteria.
- Consult Factory for additional Emergency Battery options.
- 571 Series requires Remote Emergency Battery (REL).
- Max mounting height of fixture is 10' (10 feet).

FULL SPECTRUM OPTIONS

RGB Spectrum

Color Tunable White

1650K

8000K

LTM ²⁰ = LINEAR TUNABLE MODULE

- araya⁵ Full Color Adjustability
- Color Tunable White (1650-8000K)
- Integrated Bluetooth / 0-10V

Optional Additional Controls with LTM

- DMX = DMX512-A-RDM Accessory Board
- DALI = DALI Accessory Board
- DLM = Digital Light Management —Accessory Board by Legrand/Wattstopper
- LTRN = Lutron EcoSystem Accessory Board



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Click for Additional Information



Test # 102063649CHI-030

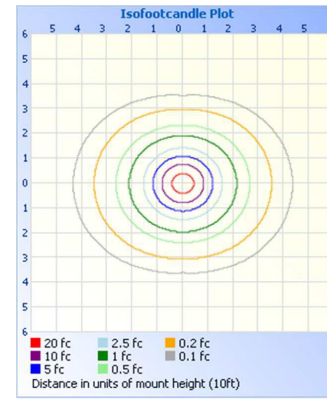
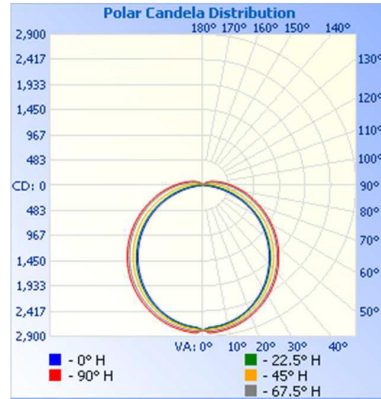
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574-LED100-4K-EBU-WH-SPL (SATINIZED POLYCARBONATE LENS)

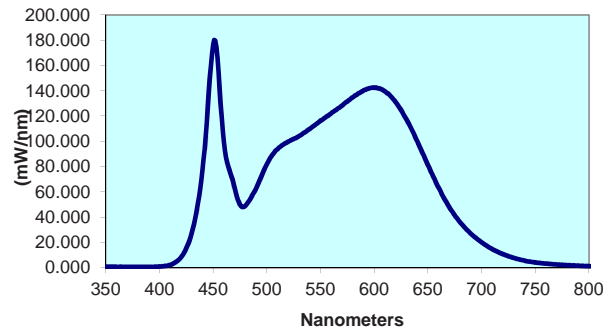
Tested in accordance with LM-79-80
The results contained in this summary report pertain only to the tested sample

Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Current THD	BUG Rating
25°C (±1°C)	120.0	0.843mA	100.8W	0.996	7.50%	B3-U3-G3

Summary of Results		
Total Lumen Output	9713 Lumens	
Efficacy (Lm/W)	96.36 Lm/W	
CRI	87.7	
CCT	4131K	
Duv	0.002	
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	2155	23.3
0-40	3537	38.2
0-60	6351	68.6
60-90	2354	25.4
0-90	8705	94.0
90-180	552.7	6.0
0-180	9258	100.0
Chromaticity Coordinates		
Chromaticity (x)	0.374	
Chromaticity (y)	0.369	
Chromaticity (u')	0.224	
Chromaticity (v')	0.497	



Spectral Data Over Visible Wavelengths



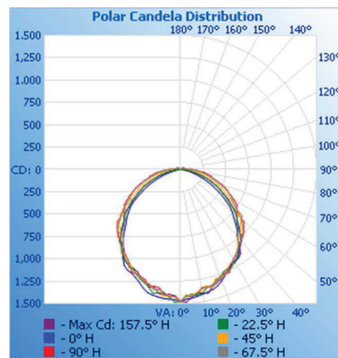
Test # 102063649CHI-007

Test Date: 06/30/2015

Tested in accordance with LM-79-80
The results contained in this summary report pertain only to the tested sample

Summary of Results		
Total Lumen Output	4372	
Efficacy (Lm/W)	113.9	
CRI	82.4	
CCT	4068K	
Duv	0.002	
Chromaticity Coordinates		
Chromaticity (x)	0.379	
Chromaticity (y)	0.382	
Chromaticity (u')	0.222	
Chromaticity (v')	0.503	
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1088	25.9
0-40	1779	42.4
0-60	3145	75.0
60-90	934.6	22.3
0-90	4080	97.2
90-180	116.3	2.8
0-180	4196	100.0

Electrical Test Conditions					
Temp	Voltage	Current	Power	Power Factor	Current THD
25°C (±1°C)	120.0	322.6	38.40	0.992	9.28%



Cone of Light Tabulation			
Mounting Height (Ft)	Footcandles at Nadir	Beam Width (Ft)	
2.0	369.0	4.9	6.2
4.0	92.2	9.7	12.4
6.0	41.0	14.6	18.6
8.0	23.1	19.4	24.8
10.0	14.8	24.3	31.0

Spectral Data Over Visible Wavelengths

