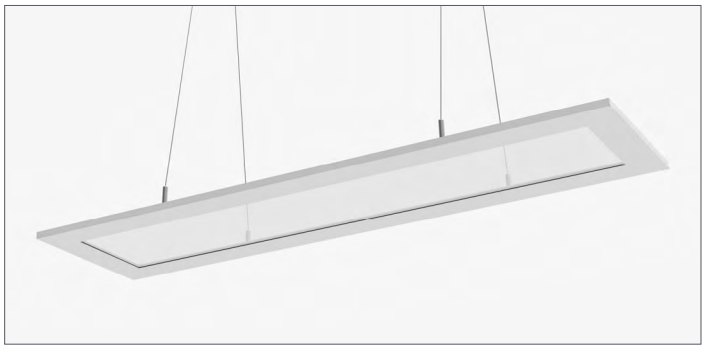
SPECIFICATION SHEET

TRANSFORM SCET

LED . PENDANT . DIRECT/INDIRECT

PART #:		
PREP BY:	DATE:	
PROJECT:		
NOTES:		
APPROVAL SIGNATURE:		DATE (DD/MM/YYYY):



PERFORMANCE SUMMARY at 3500K		L3
Lumens	80 CRI	2399
	90 CRI	2099
Wattage		23
Efficacy	80 CRI	104
	90 CRI	91
L70 Estimate (h)		≥ 72,000 hrs

See page 2 for the complete Light Level Performance and 90 CRI Lumen Adjustment charts.

FEATURES

- Narrow 0.6 inch profile
- 100% concealed source for zero glare and great uniformity
- Direct/indirect batwing distribution

ORDERING LOGIC

Example Part Number: SCET-2L40K-4-AR-W-L51-P1-1-NR-90

SCET			AR			1			N	R	
1	2	3	4	5	6	7	8	9	10	11	12

1. SERIES	2. COLOR TEMP	3. LENGTH	4. OPTICS	5. FINISH	6. LIGHT LEVEL / DRIVER	7. CIRCUITRY
SCET	**2L30K** 3000K **2L35K** 3500K **2L40K** 4000K 90 CRI is available under OPTIONS	**4** 4 ft **R** Continuous Rows*	**AR** AccuRay®	**W** White **C** Custom Finish Specify RAL:	**L3** **L4** **L5** **L6** Select Driver below. See Light Level Performance chart below	**1** 1 Circuit

8. MOUNTING	9. VOLTAGE	10. CONTROLS / SENSORS	11. DRIVER LOCATION	12. OPTIONS
P1 Power Over Aircraft Cable 18" **P2** Power Over Aircraft Cable 48" **P3** Power Over Aircraft Cable 60"	**1** 120 V **2** 277 V **3** 347 V **4** UNV (120 - 277V)	**N** None	**R** Remote	**90** 90 CRI, High R9 _ None (leave space empty)

*Consult factory.

Select Driver:

- ☐ Factory option 0-10V, 1% Dimming
- ☐ **LHE** Lutron H-Series Hi-lume 1% EcoSystem LED Driver
- ☐ **LA2** Lutron A-Series Hi-lume 1% 2-wire LED Driver
- ☐ **L5E** Lutron 5-Series EcoSystem LED Driver

Light Level Performance
3500K, 80 CRI, 0-10V Dimming (Standard)

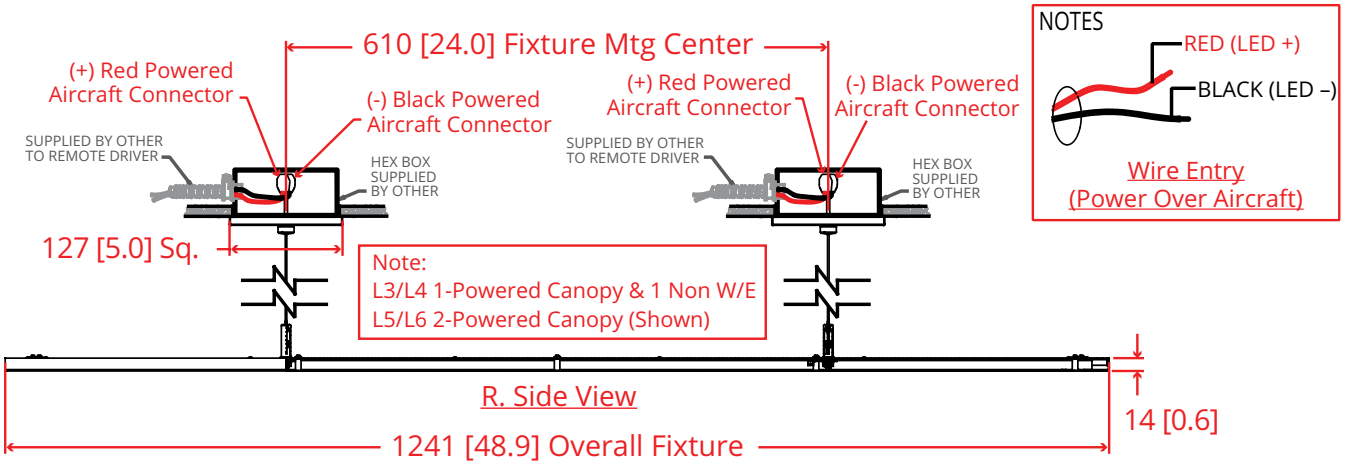
Light Level	Lumens	Wattage	Efficacy (lm/W)
L3	2399	23	104
L4	4639	49	94
L5	6749	74	91
L6	7679	85	90

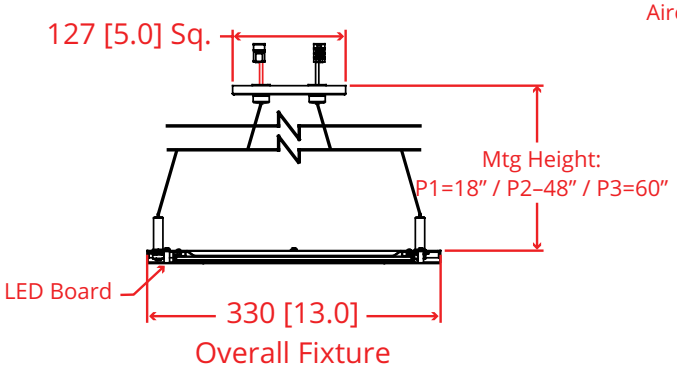
Lumen Adjustment Factor

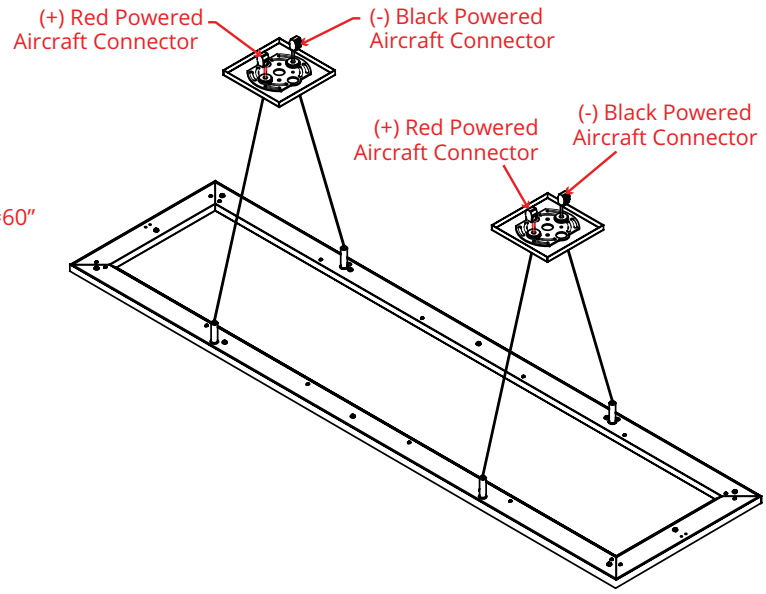
Color Temp	80 CRI	90 CRI
3000K	0.984	0.880
3500K	1.000	0.875
4000K	1.032	0.879

HANGER INFORMATION

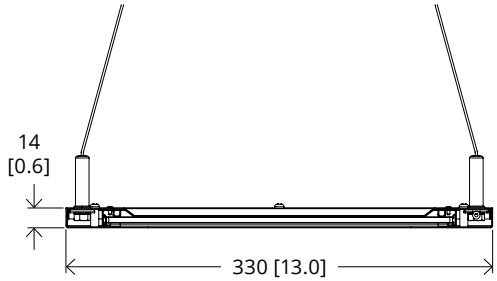
Power Over Aircraft Cable
Remote Driver

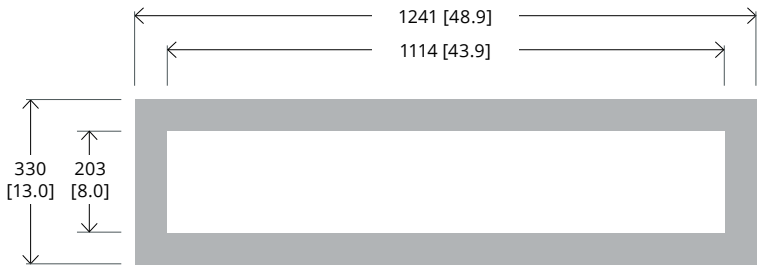






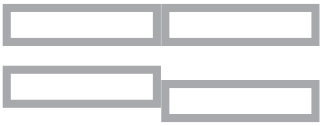
CROSS SECTIONS & DIMENSIONS



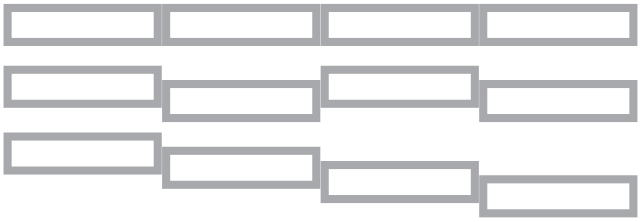


CONTINUOUS ROWS

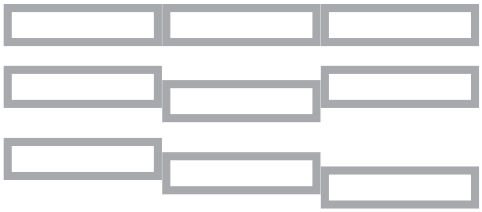
8 ft



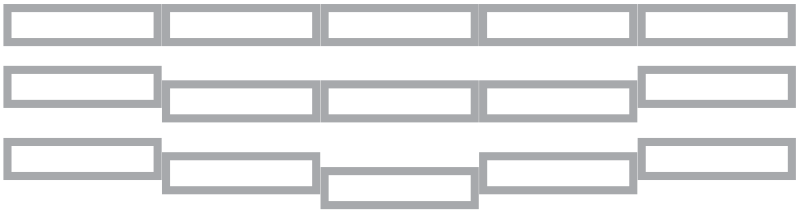
16 ft



12 ft



20 ft



SPECIFICATIONS

Due to the Continuous Improvement Policy at Metalumen, we reserve the right to change our specifications without notice.

Housing: Luminaire body is constructed with 22 gauge cold rolled steel and 20 gauge aluminum, and welded seams.
Optical System: The light emitted from the MetaLED mid-flux LEDs is channeled inside Metalumen's AccuRay® optical plane where a precisely controlled micro dot matrix pattern directs, shapes and distributes the light throughout the material.
CRI: 83+ (3500K) (80 minimum)
Lumen Maintenance: At an ambient operating temperature of 25°C the LED lifetime expectancy ≥ 72 000hrs at L70.
Finish: The luminaire housing and associated parts are finished in highly reflective, matte powder coat white paint (91% reflectance). For custom finish, consult factory.
Weight: 1.0lb/ft or 0.5kg/300mm.
Mounting: A Quick-Grip field adjustable Rincon® powered suspension system by Griplock® provides for quick and easy onsite adjustment.
Drivers: Metalumen offers 0-10V dimming* as a standard on our entire LED product offering. Dimming range is 1%-100%. Power factor is > 90%. Class 2 rating.
Approvals: Certified to NRTL safety and IES Recommendation testing standards. All components are UL/CSA/QPS recognized or listed, RoHS, LM79, LM80 and LM82 compliant.
Environment: Suitable for dry locations.

**Standard drivers compatible with passive/sinking dimmers. Please contact Metalumen if active/sourcing dimmer support is required.*

WARRANTY

Metalumen will warrant defective luminaires for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specification. If defective, Metalumen will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Metalumen.

PHOTOMETRIC DATA - 3500K, 80 CRI

Optics: **AccuRay**
IES File: **SCET-2L35K-4-AR-L3**
Lumens: **2399** Wattage: **23**
Efficacy: **104 lm/W**

ZONAL LUMEN SUMMARY

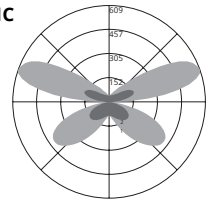
Zone	Lumens	%Fixt
0-90	1101	45.9
90-180	1298	54.1
0-180	2399	100

LUMINANCE DATA (CD/M2)

Vertical Angle	Horizontal Angle		
	0	45	90
45	955	1662	2425
55	1154	2141	3257
65	1235	2407	3756
75	983	2016	3253
85	151	704	1258

PHOTOMETRIC CURVE

54% Up
46% Down



Photometric performance is measured and scaled in accordance with IESNA LM-79.