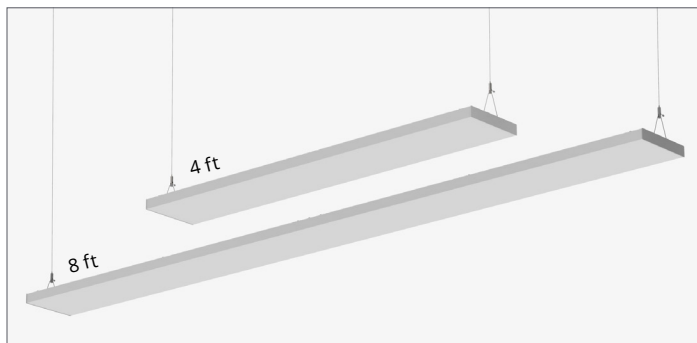


## STAIL RMEP8

LED . PENDANT . INDIRECT



- Efficacy up to 135 LPW
- 100% indirect distribution
- Available with 90 CRI



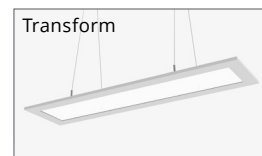
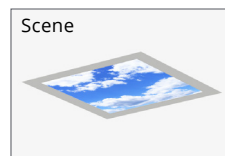
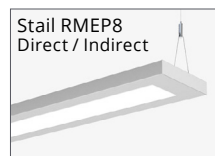
PART #:	
PREP BY:	DATE:
PROJECT:	QTY:
NOTES:	
APPROVAL SIGNATURE:	DATE (DD/MM/YYYY):

## PERFORMANCE SUMMARY @ 3500K

		LIGHT LEVEL L3
Lumens	80 CRI	6150
	90 CRI	5381
Distribution % (Up / Down)		100 / 0
Wattage		48.6
Efficacy	80 CRI	127
	90 CRI	111
L70 Estimate (h)		≥ 60,000 hrs

See next page for the complete Light Level Performance chart.

## SIMILAR PRODUCTS



## ORDERING LOGIC

Example Part Number: RMEP8-2L35K-8-C-WT-L31-PA18-1-D-90

RMEP8										
1	2	3	C	5	6	7	8	9	10	11
1. SERIES <b>RMEP8</b>	2. COLOR TEMP <b>2L30K</b> 3000K <b>2L35K</b> 3500K <b>2L40K</b> 4000K  90 CRI is available under OPTIONS	3. LENGTH <b>4</b> 4 ft <b>8</b> 8ft <b>RA</b> Continuous Rows Replace "A" with length in feet selected on p2	4. OPTICS <b>C</b> UP: Clear Optics, 100% Indirect	5. FINISH <b>SG</b> Silver / Grey Textured Coat <b>WT</b> White Textured <b>C</b> Custom Finish Specify RAL:	6. LIGHT LEVEL/DRIVER <b>L1</b> Select Driver below. <b>L2</b> <b>L3</b> See Light Level Performance chart on p2. <b>L4</b>	7. CIRCUITRY <b>1</b> 1 Circuit <b>EM</b> Emergency / Night Light * <b>B</b> Emergency Battery Pack **	8. MOUNTING <b>PAA</b> Pendant Aircraft Cable <b>PTA</b> Pendant Aircraft Cable for T-bar  Replace "A" with length (inches) selected below. Select Aircraft Cable Length, Canopy Finish & Power Cord Color below	9. VOLTAGE <b>1</b> 120V <b>2</b> 277V <b>4</b> UNV (120 - 277V)	10. CONTROLS / SENSORS <b>_</b> None (leave space empty) <b>D</b> Wattstopper Daylight Sensor <b>O</b> Wattstopper Occupancy Sensor <b>DO</b> Wattstopper Daylight and Occupancy Sensor	11. OPTIONS <b>90</b> 90 CRI, High R9 <b>-</b> None (leave space empty)

\*Two wire entries required. | \*\*Battery operates 4ft sections only.

## Select Driver:

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

## Select Aircraft Cable Length:

Total adjustment range is 6" up & down for each standard length. All other lengths are considered custom unless otherwise stated. If no selection is made, 48" will be supplied.

Select:	Imperial (in)	Metric (mm)
<input type="checkbox"/>	12	305
<input type="checkbox"/>	18	460
<input type="checkbox"/>	24	610
<input type="checkbox"/>	30	760
<input type="checkbox"/>	36	915
<input type="checkbox"/>	42	1067
<input type="checkbox"/>	48	1220

Select:	Imperial (in)	Metric (mm)
<input type="checkbox"/>	54	1372
<input type="checkbox"/>	60	1525
<input type="checkbox"/>	72	1830
<input type="checkbox"/>	96	2440
<input type="checkbox"/>	120	3050
<input type="checkbox"/>	144	3660
<input type="checkbox"/>	Custom Length: _____	

## Select Canopy Finish:

Canopy	
<input type="checkbox"/>	White
<input type="checkbox"/>	Custom Finish
	RAL: _____

LIGHT LEVEL PERFORMANCE & PHOTOMETRIC DATA

3500K, 80 CRI, 0-10V Dimming 4ft sections

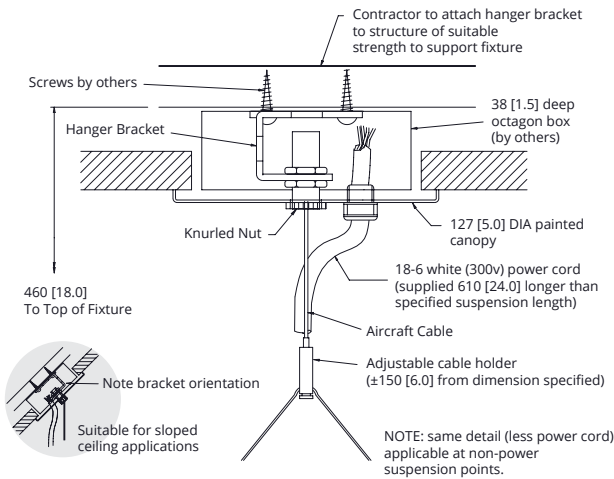
Light Level	IES File	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens (Down / Up)	Distribution % (Down / Up)	Distribution Curve
L1	RMEP8-2L35K-4-C-L1	3736	27.8	135	0 / 3736	0 / 100	
L2	RMEP8-2L35K-4-C-L2	4607	35.4	130	0 / 4607		
L3	RMEP8-2L35K-4-C-L3	6150	48.6	127	0 / 6150		
L4	RMEP8-2L35K-4-C-L4	11332	97.2	117	0 / 11332		

Lumen Adjustment Factor

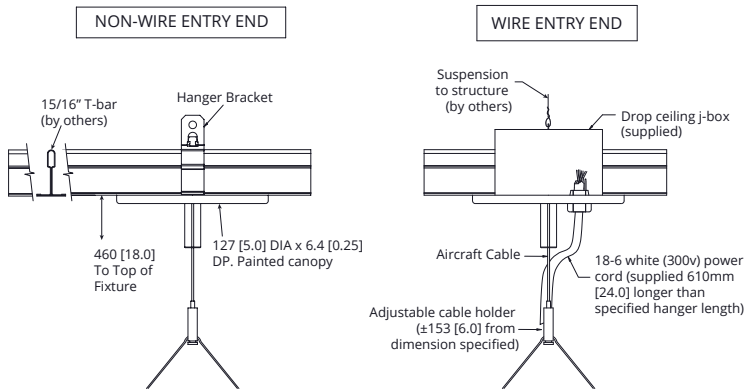
Color Temp	80 CRI	90 CRI
3000K	0.984	0.880
3500K	1.000	0.875
4000K	1.032	0.879

HANGER

Aircraft Cable & Cord

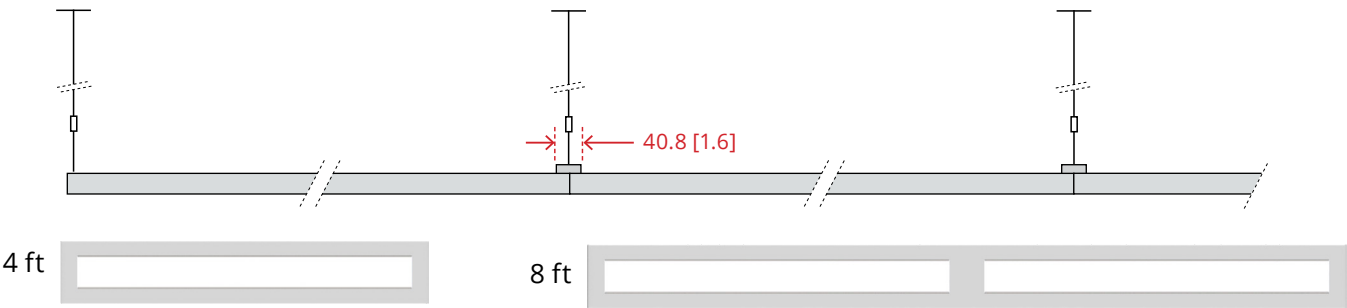


T-Bar Aircraft Cable & Cord



NOTE:  
Any changes to cable or the removal of crimps, transfers liability from Metalumen Mfg. Inc. to contractor making the alterations.

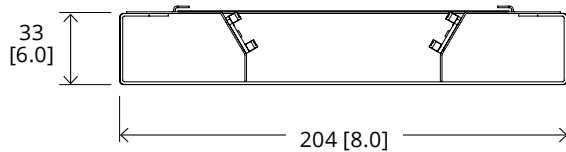
CONTINUOUS ROWS



WIRING

Standard	Emergency	Emergency Battery Pack
 BLACK - LINE WHITE - NEUTRAL GREEN - GROUND RED - CAPPED OFF VIOLET - DIM(+) PINK - DIM(-)	 BLACK - LINE WHITE - NEUTRAL GREEN - GROUND RED - CAP OFF	 BLACK - LINE WHITE - NEUTRAL GREEN - GROUND RED - UNSWITCHED HOT

## CROSS SECTIONS



## SPECIFICATIONS

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

**Housing:** Cold rolled steel body fabrication, 0.91mm (20 Ga.) wall thickness.

**Optical System:** Metalumen luminaires are designed to utilize leading edge LED technology combined with luminaire optimized reflectors and our custom diffusers, resulting in industry leading optical performance.

**CRI:** Minimum 83 CRI at 3500K.

**Lumen Maintenance:** At an ambient operating temperature of 25°C the LED lifetime expectancy  $\geq 60\,000$ hrs at L70.

**Finish:** Silver/grey textured and white are standard finishes. For custom finish, contact factory.

**Weight:** 1.8 kg/300mm [4 lb/ft]

**Mounting:** Aircraft cable with Quick-Grip field adjustable suspension

system provides for quick and easy onsite alignment.

**Electrical:** Factory prewired with easy wire quick connect sections.

**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:** All components are UL/

CSA/QPS recognized or listed. RoHS compliant. This product is cULus listed.

**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.