

# Ordering Instructions

## STEP 1. Complete the QuickShip Part Number

Example of completed QuickShip Part Number: QSRM4D-1L35K-8-M-SA-L3EM-PA-3

Optics											
QSRM4D	1L35K	8		M	SA	L3	EM	PA	3		
Series	Color Temp	Length	Up	Down	Finish	LL/Driver	Circuitry	Mounting	Voltage	Controls	Options

## STEP 2. Row Configurations

**Part 1)** Enter quantity of runs under the QTY column

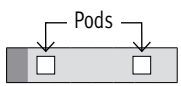
QTY	Nominal Length	Run Length Overall	Alone Length	Start Length	Mid Length(s)	End Length	STD = Standard w/EM = With Emergency	Diagram
4'	1225 [48.2]	4					STD w/EM	
8'	2442 [96.1]	8					STD w/EM	
12'	3661 [144.1]	12					STD w/EM	

Example: 5 8-ft Runs with Emergency

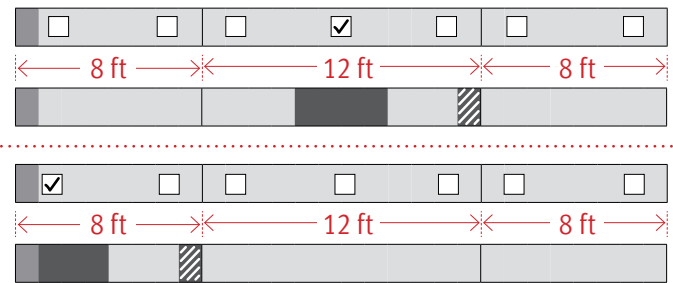
**Part 2)** Select one pod to indicate desired emergency lighting location

**LEGEND**

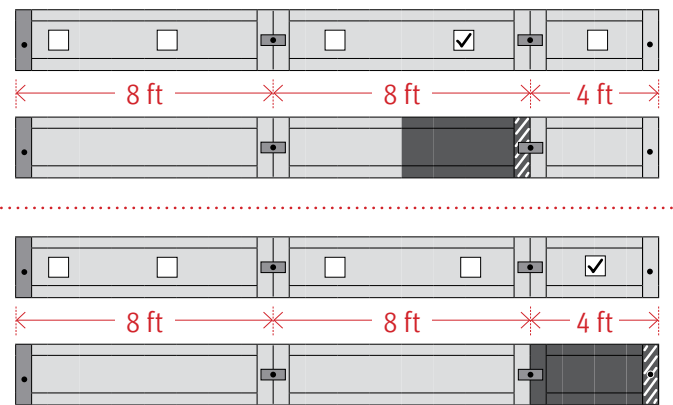
- Standard (STD) Wire Entry Location
- Emergency (EM) Lighting Location
- Emergency or Battery Wire Entry Location



**Selection examples in a RM2/RM4 28 ft run:**



**Selection examples in a RMEP6/8 20 ft run:**



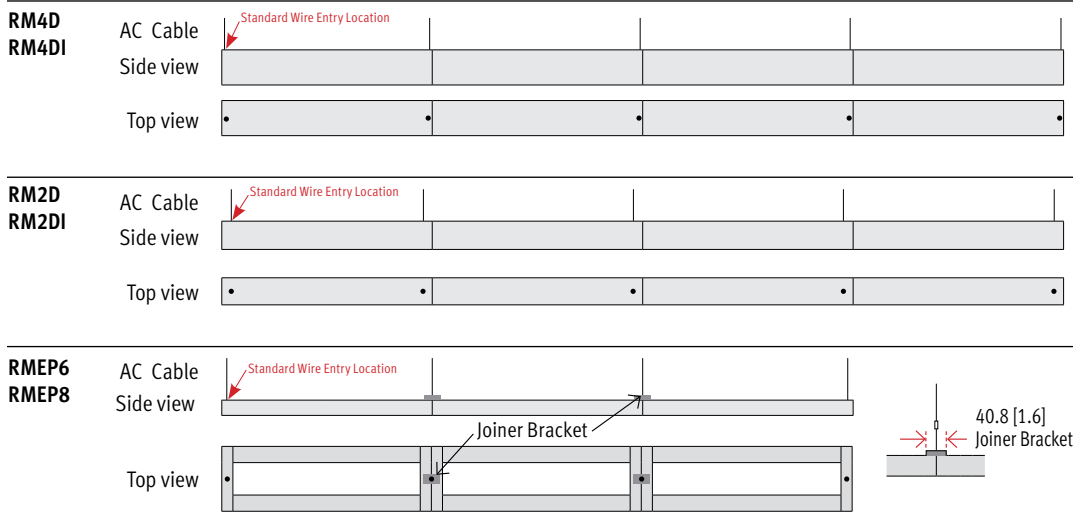
## STEP 3. Submit Forms

Send completed forms to the appropriate inside sales representative.

# Aircraft Cable

## Aircraft Cable Entry Locations

● = Aircraft Cable entry



## Aircraft Cable Standard Lengths

Total adjustment range is 6" up & down for each standard length.

IMPERIAL (in)	METRIC (mm)
12	305
18	460
24	610
30	760
36	915
42	1067
48	1220
54	1372
60	1525
72	1830
96	2440
120	3050
144	3660

# Battery Packs

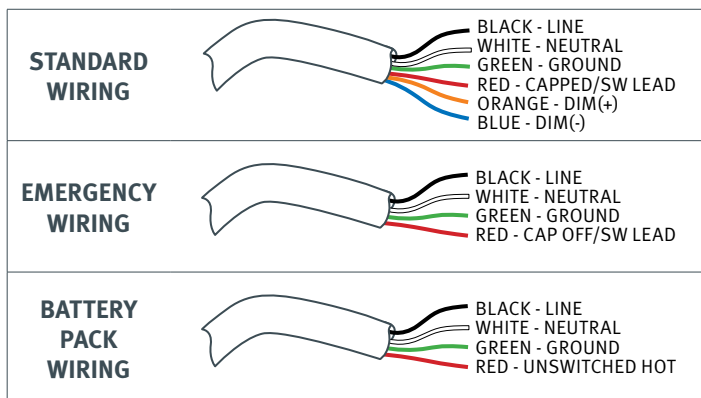
## RM2D, RM2DI

The ILB-SL-CP12 from IOTA is a UL Recognized LED emergency battery pack that allows the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the ILB-SL-CP12 switches to the emergency mode and operates the existing fixture for 90 minutes. The unit contains a battery, charger, and converter circuit in a single slim profile can for installation within the channel space or wire way. The ILB-SL-CP12 will operate a nominal 12W LED load with constant power at a rated output voltage of 10-60 VDC. The Constant Power design of the ILB-SL-CP12 maintains the output wattage to the LED array even as the system voltage diminishes, providing a consistent illumination level for the full 90-minute emergency duration.

## RM4D, RM4DI, RMEP6, RMEP8

The FHS2-UNV-36L and FHSBATL6-1.5L from Fulham FireHorse are both UL recognized emergency components. Together they allow the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the emergency driver switches on drawing power from the battery. This will operate the fixture for a minimum of 90 minutes. The FHS2-UNV-36L and FHSBATL6-1.5L will operate at a nominal 10.5W LED load with a constant power.

# Wiring



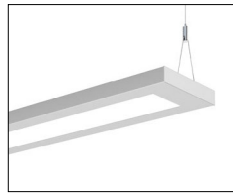
# QuickShip Terms & Conditions

1. Shipment within 10 business days.
2. Day one begins next business day after order is entered (order entered as QuickShip is automatically released by the system).
3. Order must be designated with "QS" in front of the part number.
4. Rail 2, Rail 4 and Stail are available at 3000K and 3500K and 80 CRI.
5. Transform is available at 3500K and 80 CRI.
6. Dual circuit wiring is available for Rail 2, Rail 4 and Stail.
7. All luminaires offered only in standard finishes.
8. No integral control options.
9. No louvers.
10. No changes or cancellations permitted after receipt of order.
11. Large orders are subject to review. We will do our best to accommodate.
12. Minimum 20 linear feet per order or 5 units of standard runs to qualify for QS program.
13. Installing contractor is responsible to ensure that fixture wiring adheres to local codes.
14. All other standard Metalumen Terms and Conditions apply.



# STAIL (RMEP8)

Direct / Indirect



Pendant

## Ordering Instructions - please refer to page 4 for detailed Ordering Instructions

**STEP 1. QuickShip Part Number**

**STEP 2. Row Configurations**

**STEP 3. Submit Forms**

### STEP 1. QuickShip PART NUMBER

Example Part Number: QSRMEP8-2L35K-8-25CM-SG-L31-PA-1

Optics											
QSRMEP8				M							
Series	Color Temp	Length	Up	Down	Finish	LL/Driver	Circuitry	Mounting	Voltage	Controls	
<b>Color Temp</b>	<b>Optics Up</b>	<b>Light Level (LL) / Driver</b>				<b>Circuitry</b>		<b>Voltage</b>			
2L30K = 3000K	35 = No Optics Angled Reflector (35up/65down)	<b>Fixture Lumens at 3500K</b>				1 = 1 Circuit		1 = 120 V			
2L35K = 3500K	25C = Clear Optics Angled Reflector (25up/75down)	<b>0-10V Dimming (Standard)</b>				EM = Emergency/Night Light (2 wire entries required)		2 = 277 V			
<b>Length</b>	73 = No Optics Straight Reflector (73up/27down)	<b>Optics (up/down)</b>				B = Battery Pack - Remote Mounted (2 wire entries required)		3 = 347 V			
4 = 4 ft	C = Clear Optics Straight Reflector (65up/35down)	<b>Light Level</b>	<b>35/M</b> <small>(35u/65d)</small>	<b>25C/M</b> <small>(25u/75d)</small>	<b>73/M</b> <small>(73u/27d)</small>	<b>C/M</b> <small>(65u/35d)</small>	<b>ODC/M</b> <small>(55u/45d)</small>	<b>Mounting</b>		<b>Controls</b>	
8 = 8 ft	ODC = Opal Optics Straight Reflector (55up/45down)	<b>L1</b>	3014	2944	3110	3005	2893	PA = Pendant Aircraft Cable		= None (leave space empty)	
<b>R = Continuous Rows (See p.25)</b>	<b>Optics Down</b>	<b>L2</b>	3939	3845	4063	3927	3778	PT = Pendant Aircraft Cable for T-Bar		<b>Options</b>	
	M = Meta Ice	<b>L3</b>	5777	5640	5959	5757	5541	Indicate cable length: See standard AC cable lengths on page 5		= None (leave space empty)	
	<b>Finish</b>	<b>L4</b>	9447	9223	9744	9416	9342				
	SG = Silver/grey textured coat	Based on 4ft sections. See a more detailed charts on page 26.									
	WT = White Textured										

# STEP 2. Row Configurations

Part 1) Indicate desired quantity of rows under the QTY column

Part 2)  ← Pods →  **Select one pod per row to indicate desired Emergency lighting location.** If a similar row requires a different Emergency lighting location, please fill out another form. Refer to page 4 for more ordering instructions information.

QTY	Nominal Length	Run Length Overall	Alone Length	Start Length	Mid Length(s)	End Length	STD = Standard w/EM = With Emergency	
—	4'	1240 [48.8]	4				STD w/EM	1228 [48.3] 
—	8'	2480 [97.6]	8				STD w/EM	2468 [97.2] 
—	12'	3719 [146.4]	8	4			STD w/EM	2468 [97.2] 1228 [48.3] 
—	16'	4959 [195.2]	8	8			STD w/EM	2468 [97.2] 2468 [97.2] 
—	20'	6199 [244.1]	8	8	4		STD w/EM	2468 [97.2] 2480 [97.6] 1228 [48.3] 
—	24'	7439 [292.9]	8	8	8		STD w/EM	2468 [97.2] 2480 [97.6] 2468 [97.2] 
—	28'	8679 [341.6]	8	8(x2)	4		STD w/EM	2468 [97.2] 2480 [97.6] 2480 [97.6] 1228 [48.3] 
—	32'	9918 [390.5]	8	8(x2)	8		STD w/EM	2468 [97.2] 2480 [97.6] 2480 [97.6] 2468 [97.2] 
—	36'	11158 [439.3]	8	8(x3)	4		STD w/EM	2468 [97.2] 2480 [97.6] 2480 [97.6] 2480 [97.6] 1228 [48.3] 
—	40'	12398 [488.1]	8	8(x3)	8		STD w/EM	2468 [97.2] 2480 [97.6] 2480 [97.6] 2480 [97.6] 2468 [97.2] 
—	44'	13638 [536.9]	8	8(x4)	4		STD w/EM	2468 [97.2] 2480 [97.6] 2480 [97.6] 2480 [97.6] 2480 [97.6] 1228 [48.3] 
—	48'	14878 [585.7]	8	8(x4)	8		STD w/EM	2468 [97.2] 2480 [97.6] 2480 [97.6] 2480 [97.6] 2480 [97.6] 2468 [97.2] 

### LEGEND

- Standard (STD) Wire Entry Location
- Emergency (EM) Lighting Location
- Emergency or Battery Wire Entry Location

Mounting Points

A = Distance Between Mounting Points

EM or battery wire entry location if pod 2 or 3 is selected:

EM or battery wire entry location if pod 1 is selected:

Refer to page 5 for additional Aircraft Cable information

# STAIL (RMEP) Light Level Charts

## RMEP6

0-10V Dimming (Standard)	No Optics 40/M (40u/60d)			Clear Optics 16C/M (16u/84d)			No Optics 73/M (73u/27d)			Clear Optics C/M (65u/35d)			Opal Optics ODC/M (55u/45d)		
	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens Delivered	Wattage	Efficacy (LPW)
L1	2989	27.8	108	2820	27.8	102	3177	27.8	114	3067	27.8	110	2845	27.8	102
L2	3806	35.4	107	3590	35.4	101	4044	35.4	114	3905	35.4	110	3621	35.4	102
L3	5464	48.6	112	5154	48.6	106	5809	48.6	120	5608	48.6	115	5201	48.6	107
L4	10457	97.2	108	9866	97.2	101	11118	97.2	114	10731	97.2	110	9952	97.2	102

## RMEP8

0-10V Dimming (Standard)	No Optics 35/M (35u/65d)			Clear Optics 25C/M (25u/75d)			No Optics 73/M (73u/27d)			Clear Optics C/M (65u/35d)			Opal Optics ODC/M (55u/45d)		
	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens Delivered	Wattage	Efficacy (LPW)	Lumens Delivered	Wattage	Efficacy (LPW)
L1	3014	27.8	109	2944	27.8	106	3110	27.8	112	3005	27.8	108	2893	27.8	104.1
L2	3939	35.4	111	3845	35.4	109	4063	35.4	115	3926	35.4	111	3778	35.4	106.7
L3	5777	48.6	119	5640	48.6	116	5959	48.6	123	5757	48.6	119	5541	48.6	114.0
L4	9447	97.2	97	9223	97.2	95	9744	97.2	100	9416	97.2	97	9342	97.2	96.1