

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	

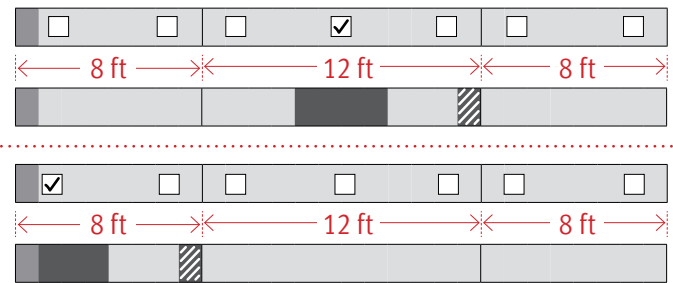
Example: 5 8-ft Runs with Emergency

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

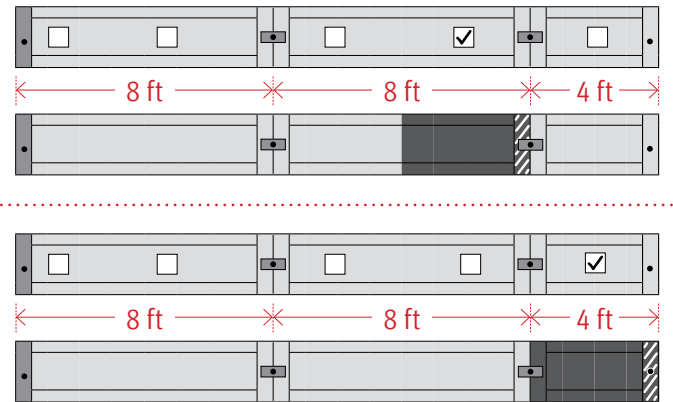
LEGEND

- 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:



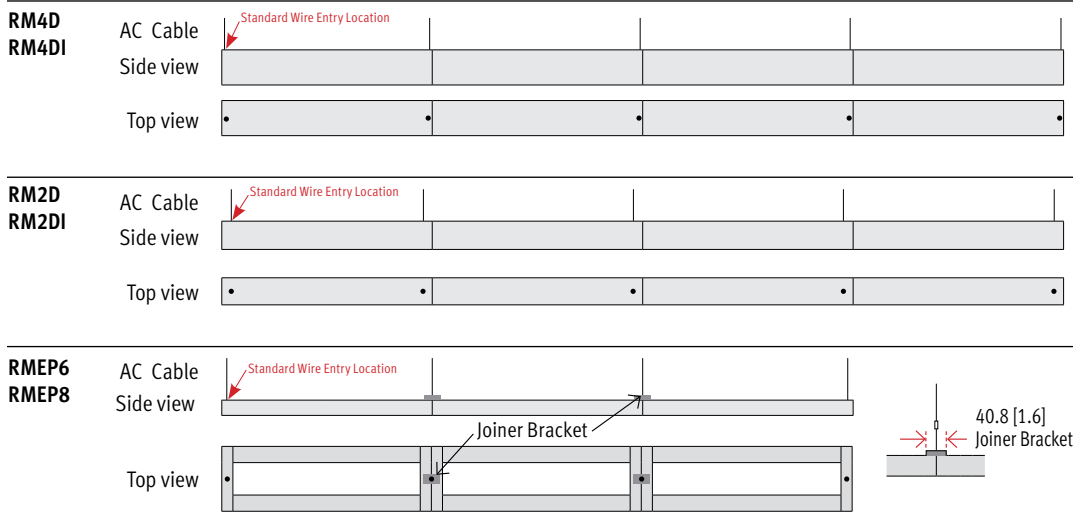
STEP 3. Submit Forms

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

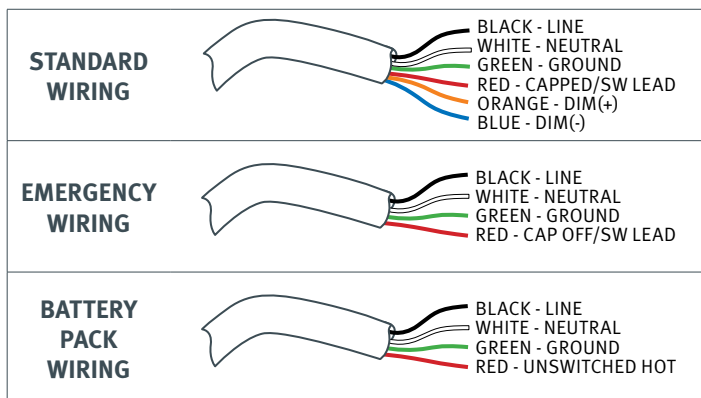
RM2D, RM2DI

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

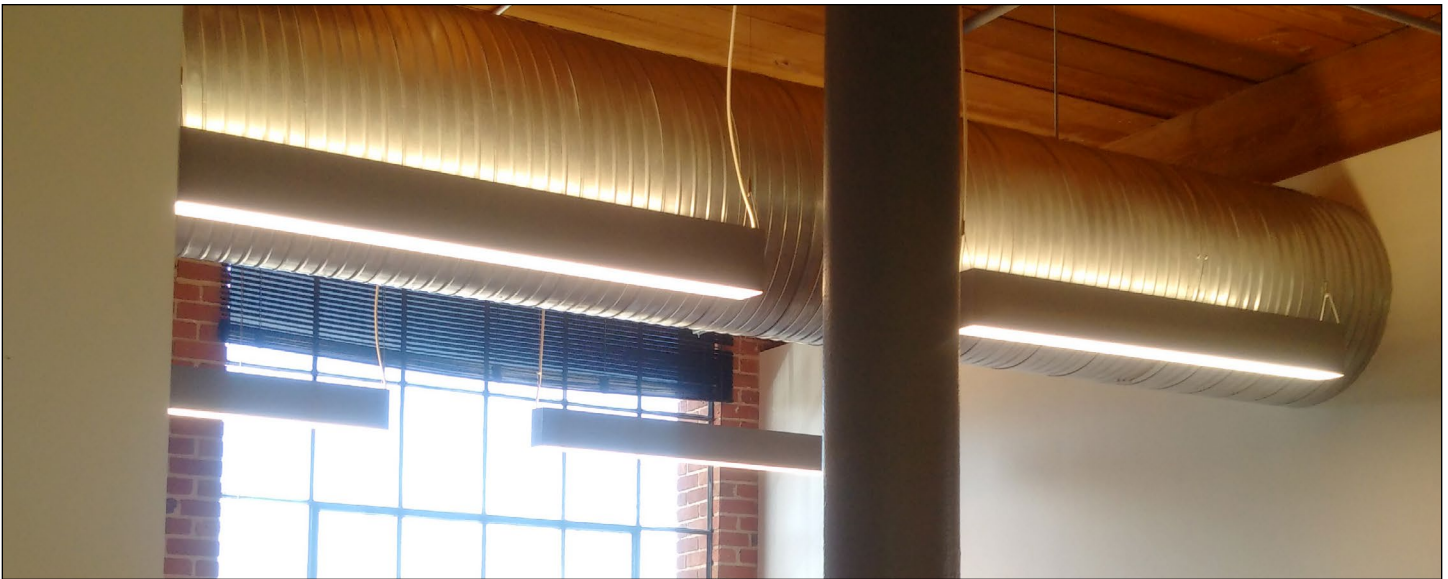
The FHS2-UNV-36L and FHSBATL6-1.5L from Fulham FireHorse are both UL recognized emergency components. Together they allow the same LED fixture to be used for both normal and emergency operation. In the event of a power failure, the emergency driver switches on drawing power from the battery. This will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



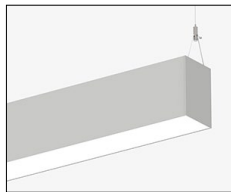
QuickShip Terms & Conditions

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.



RAIL 4 (RM4DI)

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: QSRM4DI-2L35K-8-MMA-SA-L3EM-PA-1

QSRM4DI										
Series	Color Temp	Length	Optics	Finish	LL/Driver	Circuitry	Mounting	Voltage	Controls	Options

Color Temp	Optics	Light Level (LL) / Driver				Circuitry	Voltage	
2L30K = 3000K	MM = Up: Meta Ice Down: Meta Ice	Performance at 3500K 0-10V Dimming (Standard)				1 = 1 Circuit	1 = 120 V	
2L35K = 3500K	NM = Up: None - Open Top Down: Meta Ice w/ Asym. Ref.	MM	L1	3176	28	113	EM = Emergency/Night Light	2 = 277 V
Length	MMA = Up: Meta Ice Down: Meta Ice w/ Asym. Ref.		L2	3987	35.4	112	B = Battery	3 = 347 V
4 = 4 ft	NMA = Up: None - Open Top Down: Meta Ice w/ Asym. Ref.		L3	5406	48.3	111		4 = UNV (120-277V)
8 = 8 ft	Finish		L4	10555	96.6	109		
12 = 12 ft	SA = Satin Aluminum	MMA	L1	3097	28	110	PA = Pendant Aircraft Cable	Controls
R = Continuous Rows (See p.14)	W = White		L2	3888	35.4	109	PT = Pendant Aircraft Cable for T-Bar	_ = None (leave space empty)
			L3	5273	48.3	109	<i>Indicate cable length: See standard AC cable lengths on page 5</i>	Options
			L4	9806	99.8	98		_ = None (leave space empty)
		Based on 4ft sections.						

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	Asymmetric Reflector Light Throw Direction	
—	4'	1225 [48.2]	4				STD	↑	1213 [47.8]
—	4'	1225 [48.2]	4				w/EM	↑	
—	8'	2442 [96.1]	8				STD	↑	2430 [95.7]
—	8'	2442 [96.1]	8				w/EM	↑	
—	12'	3661 [144.1]	12				STD	↑	3650 [143.7]
—	12'	3661 [144.1]	12				w/EM	↑	
—	16'	4881 [192.2]	8	8			STD	↑	2430 [95.7] 2438 [96.0]
—	16'	4881 [192.2]	8	8			w/EM	↑	
—	20'	6100 [240.2]	12	8			STD	↑	3650 [143.7] 2438 [96.0]
—	20'	6100 [240.2]	12	8			w/EM	↑	
—	24'	7319 [288.1]	12	12			STD	↑	3650 [143.7] 3658 [144.0]
—	24'	7319 [288.1]	12	12			w/EM	↑	
—	28'	8538 [336.1]	8	12	8		STD	↑	2430 [95.7] 3658 [144.0] 2438 [96.0]
—	28'	8538 [336.1]	8	12	8		w/EM	↑	
—	32'	9757 [384.1]	12	8	12		STD	↑	3650 [143.7] 2438 [96.0] 3658 [144.0]
—	32'	9757 [384.1]	12	8	12		w/EM	↑	
—	36'	10977 [432.2]	12	12	12		STD	↑	3650 [143.7] 3658 [144.0] 3658 [144.0]
—	36'	10977 [432.2]	12	12	12		w/EM	↑	
—	40'	12196 [480.2]	12	8	12		STD	↑	3650 [143.7] 2438 [96.0] 2438 [96.0] 3658 [144.0]
—	40'	12196 [480.2]	12	8	12		w/EM	↑	
—	44'	13415 [528.1]	12	12	12		STD	↑	3650 [143.7] 3658 [144.0] 2438 [96.0] 3658 [144.0]
—	44'	13415 [528.1]	12	12	12		w/EM	↑	
—	48'	14634 [576.1]	12	12	12		STD	↑	3650 [143.7] 3658 [144.0] 3658 [144.0] 3658 [144.0]
—	48'	14634 [576.1]	12	12	12		w/EM	↑	

LEGEND

- Standard (STD) Wire Entry Location (located 52mm from end on top of fixture)
- Emergency (EM) Lighting Location
- EM or Battery Wire Entry Location (located 52mm from end on top of fixture)

Mounting Points

A A

A = Distance Between Mounting Points

EM or battery wire entry location if pod 2, 3 or 4 is selected:

2 3 4

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

2 3

Refer to page 5 for additional Aircraft Cable information