



**QUICKSHIP**  
UNDER 10 DAYS

METALUMEN'S

# 10 Day **QuickShip** Program

# Ordering Steps Checklist

## Step 1. Complete Quickship Part Number

Enter the Quantity in the QTY box located at the end of the part number.

Select Aircraft Cable Length.

## Step 2. Row Configurations

Enter the quantity under the QTY column.

If applicable, select a pod to indicate desired emergency or battery location.

## Step 3. Submit form

Sign and submit completed form to the appropriate inside sales representative.

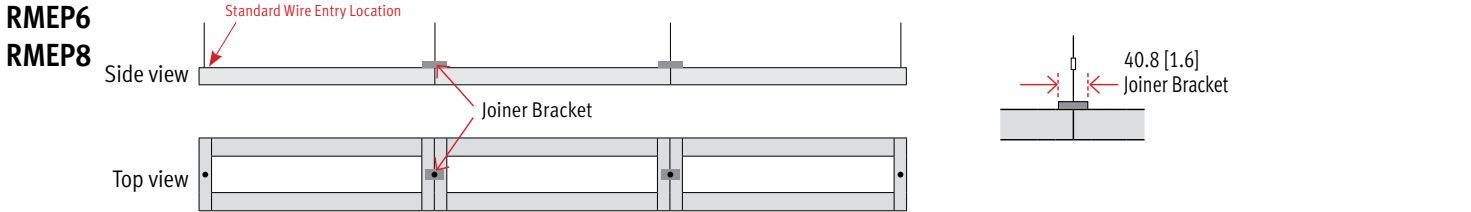
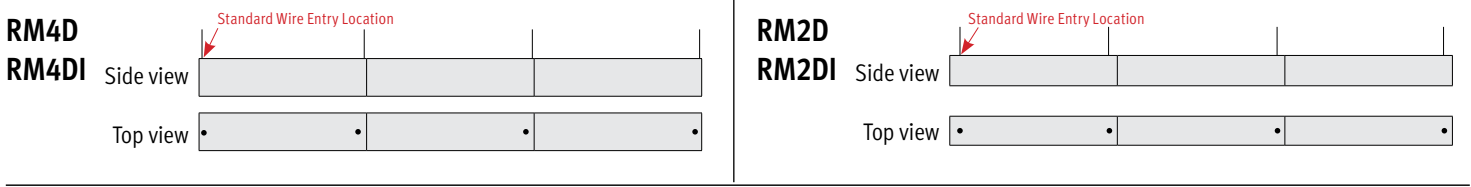
## QuickShip Terms & Conditions

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. Dual circuit wiring is available for Rail 2, Rail 4 and Stail.
6. All luminaires and hangers/canopies offered only in standard finishes.
7. No integral control options.
8. No louvers.
9. No changes or cancellations permitted after receipt of order.
10. Large orders are subject to review. We will do our best to accommodate.
11. Minimum 20 linear feet per order or 5 units of standard runs to qualify for QS program.
12. Installing contractor is responsible to ensure that fixture wiring adheres to local codes.
13. All other standard Metalumen Terms and Conditions apply.

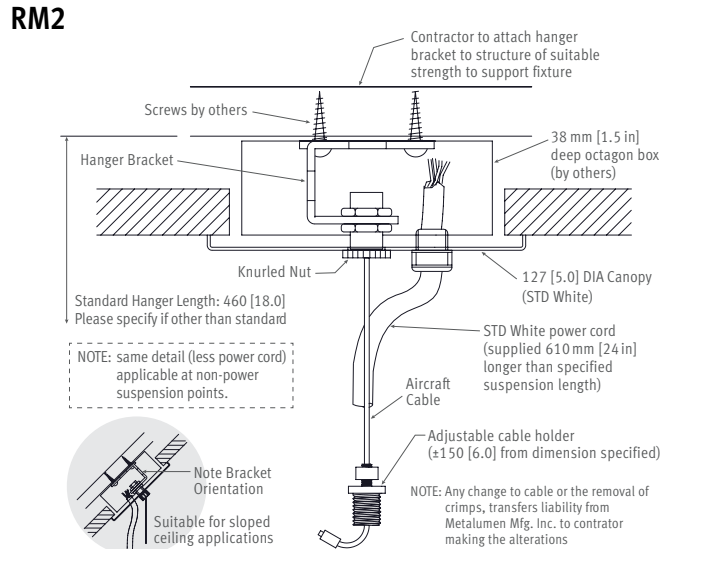
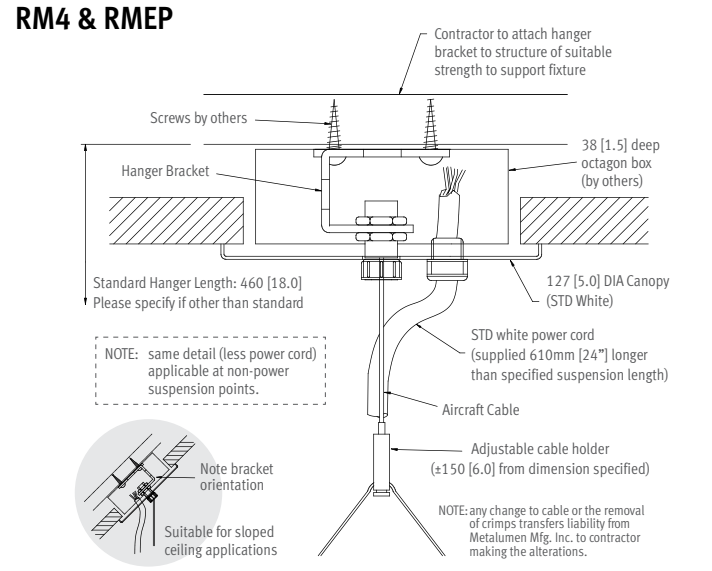
# RM2, RM4 & RMEP Mounting Information

## Aircraft Cable Entry Locations

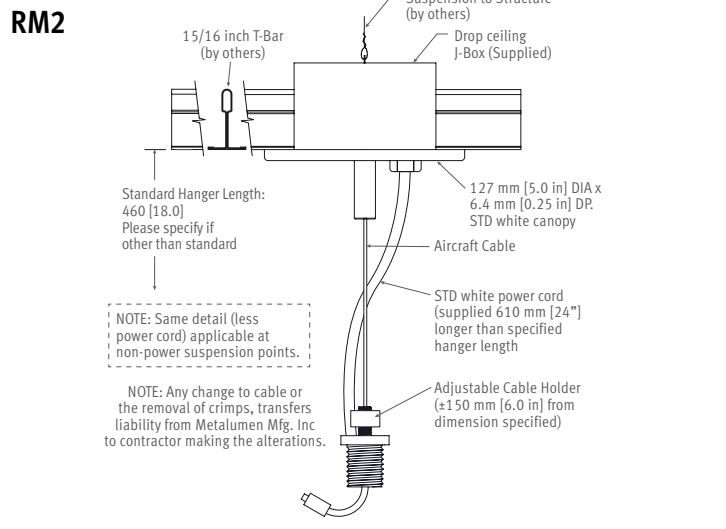
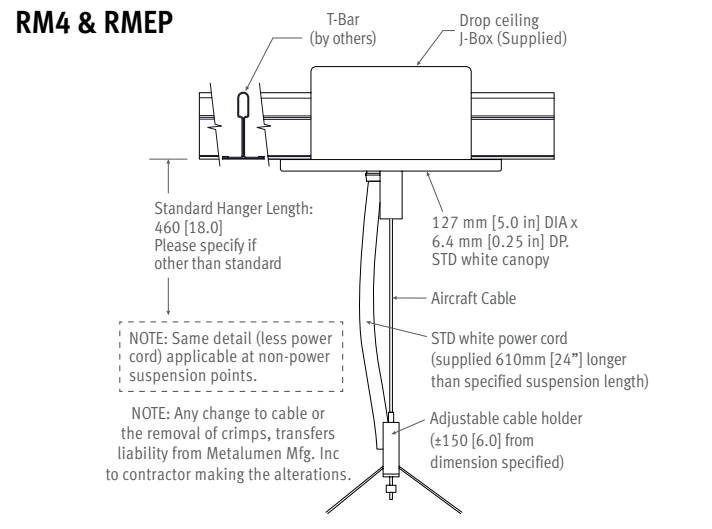
• = Aircraft Cable entry



## Aircraft Cable and Cord



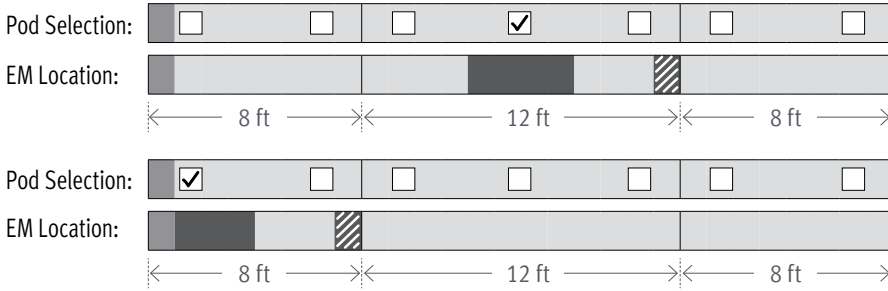
## Aircraft Cable and Cord for T-Bar



# Emergency Lighting

Emergency (EM) lighting location in relation to pod selection.

## RM2/RM4 28 ft run:

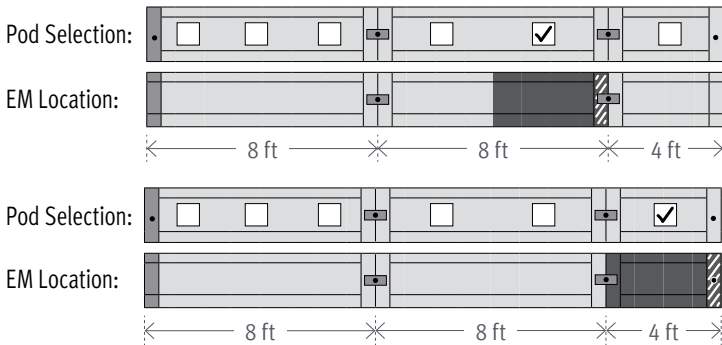


**LEGEND**

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

Runs are for demonstration purposes only and are not to scale.

## RMEP 20 ft run:



# Battery Packs

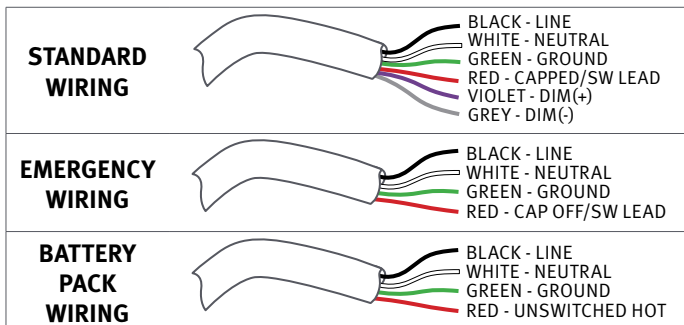
## RM4D, RM4DI, RMEP6, RMEP8

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.

## 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.

# Wiring





## Step 2. Row Configurations

**Part 1) Enter 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.

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'	1228 [48.3]	4					STD ↑ w/EM ↑	1174 [46.2]	
8'	2445 [96.3]	8					STD ↑ w/EM ↑	2391 [94.1]	
12'	3662 [144.2]	12					STD ↑ w/EM ↑	3608 [142.0]	
16'	4886 [192.4]	8	8				STD ↑ w/EM ↑	2391 [94.1]    2441 [96.1]	
20'	6103 [240.3]	12	8				STD ↑ w/EM ↑	3608 [142.0]    2441 [96.1]	
24'	7320 [288.2]	12	12				STD ↑ w/EM ↑	3608 [142.0]    3658 [144.0]	
28'	8535 [336.0]	8	12	8			STD ↑ w/EM ↑	2391 [94.1]    3649 [143.7]    2441 [96.1]	
32'	9743 [383.6]	12	8	12			STD ↑ w/EM ↑	3608 [142.0]    2422 [95.4]    3658 [144.0]	
36'	10969 [431.9]	12	12	12			STD ↑ w/EM ↑	3608 [142.0]    3649 [143.7]    3658 [144.0]	
40'	12165 [478.9]	12	8	12			STD ↑ w/EM ↑	3608 [142.0]    2422 [95.4]    2422 [95.4]    3658 [144.0]	
44'	13391 [527.2]	12	12	12			STD ↑ w/EM ↑	3608 [142.0]    3649 [143.7]    2422 [95.4]    3658 [144.0]	
48'	14617 [575.5]	12	12	12			STD ↑ w/EM ↑	3608 [142.0]    3649 [143.7]    3649 [143.7]    3658 [144.0]	

### LEGEND

- Standard (STD) Wire Entry Location (located 57mm from end on top of fixture)
- Emergency (EM) Lighting Location
- EM or Battery Wire Entry Location (located 57mm from end on top of fixture)

Mounting Points

A = Distance Between Mounting Points

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

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

See page 6 for additional EM Lighting information

## Step 2. Row Configurations

**Part 1) Enter 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.

QTY	Nominal Length	Run Length Overall	Max. Recommended Length Drywall Opening (Max. Rec. Width = 72 mm)	Alone Length	Start Length	Mid Length(s)	End Length	STD = Standard w/EM = With Emergency	Asymmetric Reflector Light Throw Direction	
—	4'	1248 [49.1]	1237 [48.7]	4				STD ↑	↑	1227 [48.3]
								w/EM ↑	↑	
—	8'	2465 [97.0]	2454 [96.6]	8				STD ↑	↑	2444 [96.2]
								w/EM ↑	↑	
—	12'	3682 [145.0]	3671 [144.5]	12				STD ↑	↑	3661 [144.1]
								w/EM ↑	↑	
—	16'	4906 [193.1]	4896 [192.8]	8	8			STD ↑	↑	4885 [192.3]
								w/EM ↑	↑	
—	20'	6123 [241.1]	6113 [240.7]	12	8			STD ↑	↑	6102 [240.2]
								w/EM ↑	↑	
—	24'	7340 [289.0]	7330 [288.6]	12	12			STD ↑	↑	7319 [288.1]
								w/EM ↑	↑	
—	28'	8555 [336.8]	8545 [336.4]	8	12	8		STD ↑	↑	8534 [336.0]
								w/EM ↑	↑	
—	32'	9763 [384.4]	9752 [383.9]	12	8	12		STD ↑	↑	9742 [383.5]
								w/EM ↑	↑	
—	36'	10989 [432.6]	10979 [432.2]	12	12	12		STD ↑	↑	10968 [431.8]
								w/EM ↑	↑	
—	40'	12185 [479.7]	12175 [479.3]	12	8	12		STD ↑	↑	12164 [478.9]
								w/EM ↑	↑	
—	44'	13411 [528.0]	13401 [527.6]	12	12	8	12	STD ↑	↑	13390 [527.2]
								w/EM ↑	↑	
—	48'	14637 [576.3]	14627 [575.9]	12	12	12		STD ↑	↑	14616 [575.4]
								w/EM ↑	↑	

### LEGEND

- Standard (STD) Wire Entry Location (located on the end cap)
- Emergency (EM) Lighting Location
- EM or Battery Wire Entry Location (located on the end cap)

A  A = Run Length (Body)

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

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

See page 6 for additional EM Lighting information

## Step 2. Row Configurations

**Part 1) Enter 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.

QTY	Nominal Length	Max. Recommended Length Drywall Opening (Max. Rec. Width = 72 mm)	Alone Length	Start Length	Mid Length(s)	End Length	STD = Standard w/EM = With Emergency	Asymmetric Reflector Light Throw Direction	
4'	1237 [48.7]	4					STD ↑	1227 [48.3]	
							w/EM ↑		
8'	2454 [96.6]	8					STD ↑	2444 [96.2]	
							w/EM ↑		
12'	3671 [144.5]	12					STD ↑	3661 [144.1]	
							w/EM ↑		
16'	4896 [192.8]	8	8				STD ↑	4885 [192.3]	
							w/EM ↑		
20'	6113 [240.7]	12	8				STD ↑	6102 [240.2]	
							w/EM ↑		
24'	7330 [288.6]	12	12				STD ↑	7319 [288.1]	
							w/EM ↑		
28'	8545 [336.4]	8	12	8			STD ↑	8534 [336.0]	
							w/EM ↑		
32'	9752 [383.9]	12	8	12			STD ↑	9742 [383.5]	
							w/EM ↑		
36'	10979 [432.2]	12	12	12			STD ↑	10968 [431.8]	
							w/EM ↑		
40'	12175 [479.3]	12	8	12			STD ↑	12164 [478.9]	
							w/EM ↑		
44'	13401 [527.6]	12	12	12			STD ↑	13390 [527.2]	
							w/EM ↑		
48'	14627 [575.9]	12	12	12			STD ↑	14616 [575.4]	
							w/EM ↑		

### LEGEND

- Standard (STD) Wire Entry Location (located on the end cap)
- Emergency (EM) Lighting Location
- EM or Battery Wire Entry Location (located on the end cap)

A A = Run Length (Body)

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]

See page 6 for additional EM Lighting information



## Step 2. Row Configurations

**Part 1) Enter 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.

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'	1227 [48.3]	4					STD w/EM	↑ ↑	
8'	2444 [96.2]	8					STD w/EM	↑ ↑	
12'	3661 [144.1]	12					STD w/EM	↑ ↑	
16'	4885 [192.3]	8	8				STD w/EM	↑ ↑	
20'	6102 [240.2]	12	8				STD w/EM	↑ ↑	
24'	7319 [288.1]	12	12				STD w/EM	↑ ↑	
28'	8534 [336.0]	8	12	8			STD w/EM	↑ ↑	
32'	9742 [383.5]	12	8	12			STD w/EM	↑ ↑	
36'	10968 [431.8]	12	12	12			STD w/EM	↑ ↑	
40'	12164 [478.9]	12	8	12			STD w/EM	↑ ↑	
44'	13390 [527.2]	12	12	12			STD w/EM	↑ ↑	
48'	14616 [575.4]	12	12	12			STD w/EM	↑ ↑	

### LEGEND

- Standard (STD) Wire Entry Location  
(located 230mm from end on top of fixture)
- Emergency (EM) Lighting Location
- EM or Battery Wire Entry Location  
(located 230mm from end on top of fixture)

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

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

See page 6 for additional EM Lighting information