

# AMERLUX PUCK MULTIPLE REMODELER

## RECESSED MULTIPLE 4LT

APMREM-4  
LED

### APPLICATIONS:

Retail, commercial and hospitality accent and display lighting

### CONSTRUCTION:

Rolled steel housing painted matte black  
Stamped steel mounting plate and mounting bars  
Puck housing: machined aluminum body and trim ring  
Steel torsion spring  
0° to 30° tilt, 360° rotation

### OPTICS:

LED - Solid state lighting  
High output warm white  
CCT: 2740°K - 3040°K  
CRI: 85  
Life: 50,000 hrs  
Lumen maintenance: >70% of initial lumens @ 50,000 hrs  
Lumen output (typical): Spot 96, Narrow Flood 92, Flood 91, Wide Flood 80  
Beam options: Spot 8°, Narrow Flood 16°, Flood 26°, Wide Flood 45°

### ELECTRICAL:

#### Power Supply:

Input: 100-240V, 50-60 Hz, 0.12 A max  
Output: 12V, 0.7A

Constant current driver 700 mA,  
3-3w LEDs per unit, 9 watts total

**This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux recommends using additional surge protection with this unit (supplied by others), surge damage is not covered by warranty.**

### MOUNTING:

For use in existing sheet rock ceilings

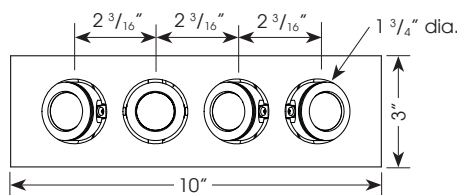
### LABELING:



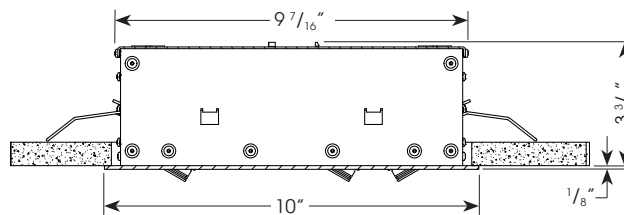
PROJECT:

TYPE:

Drawing shown with flat trim ring



Cut out dimension: 2 1/2" x 9 5/8"

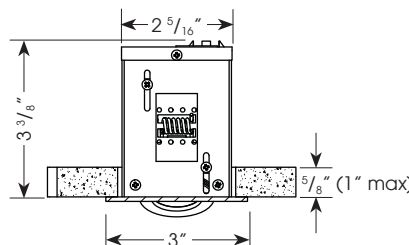


### ELECTRICAL

Driver	Operating Watts* (min/max)	Amps* (min/max)
Electronic 120v	10.5/13.65	0.088/0.114

Class 2 constant current driver, 700 mA

\*LED forward voltage bins result in actual consumed watts ranging from 10.5w to 13.65w. For circuiting planning use max watts and amp data provided.



Amerlux reserves the right to change details that do not affect overall function and performance.

### ORDERING INFORMATION:

Model	# Heads	Wattage	Lamp Type	Ballast	Finish	Voltage	Beam Spreads				Trim Ring	Color Temp
							Head 1	Head 2	Head 3	Head 4		
APMREM	4	3	LED	E - electronic	WT - white texture NA - natural aluminum	120	CL	CL	CL	CL	F - flat trim ring SN - snoot trim ring, 1/4"	3000
							CL - spot, 8° NF - narrow flood, 16° FL - flood, 26° WF - wide flood, 45°					

Example: APMREM-4-3-LED-E-WT-120-NF-NF-NF-SN-3000

Cat #:

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TYPE:

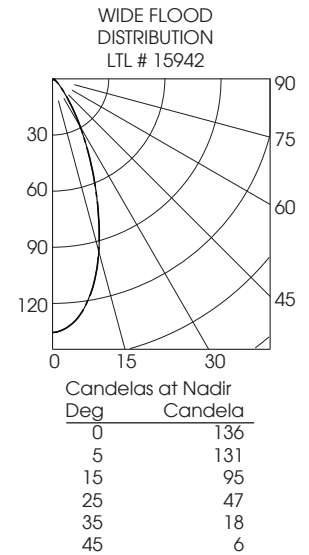
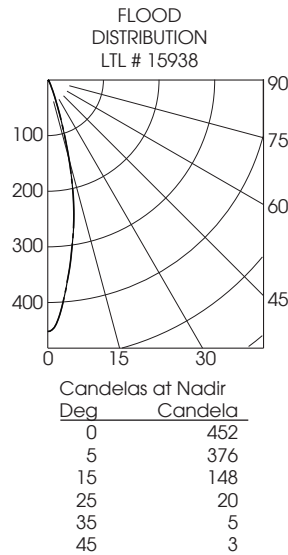
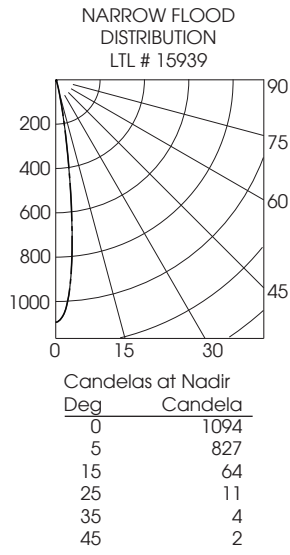
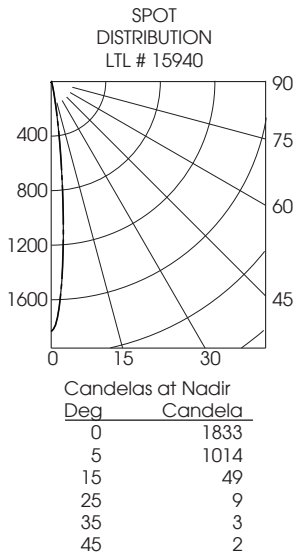


### FIXTURE DATA:

Complete photometric data (ies format) available upon request.

Note: Data is per head

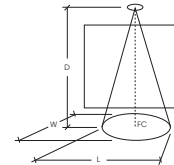
### 3W LED



### APPLICATION DATA:

#### Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).  
 D=Distance to floor or wall.  
 FC=Footcandles on floor or wall at center beam aiming location.  
 L=Effective Visual Beam length in feet (50% of maximum footcandle level).  
 W=Effective Visual Beam width in feet (50% of maximum footcandle level).  
 CB=Distance across or down to center beam location.



	D	FC	L	W
SPOT	2.0'	456	.99	.99
	4.0'	114	1.03	1.03
	6.0'	51	1.16	1.16
	8.0'	29	1.45	1.45
NARROW FLOOD	2.0'	273	1.0	1.0
	4.0'	68	1.08	1.08
	6.0'	30	1.36	1.36
	8.0'	17	2.02	2.02
FLOOD	2.0'	113	1.02	1.02
	4.0'	28	1.52	1.52
	6.0'	13	2.39	2.39
	8.0'	7	3.14	3.14
WIDE FLOOD	2.0'	34	1.27	1.27
	4.0'	9	2.75	2.75
	6.0'	4	3.91	3.91
	8.0'	2	5.32	5.32