

# AMERLUX PUCK MULTIPLE REMODELER

## RECESSED MULTIPLE 1LT

APMREM-1  
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: 2700K, 3000K, 3500K, 4000K  
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: 120V, 50-60 Hz, 0.12 A max  
Output: 12V, 0.7A  
Constant current driver 700 mA,  
1-3w LED

**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:

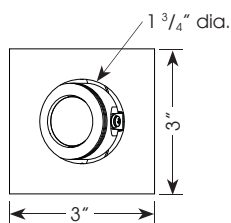


For indoor use only

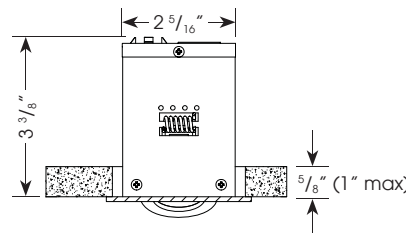
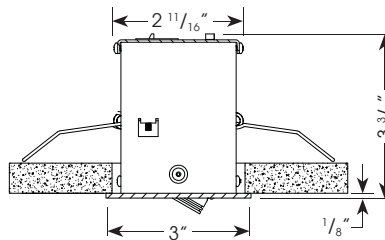
PROJECT:

TYPE:

Drawing shown with flat trim ring



Cut out dimension:  $2\frac{3}{4}'' \times 2\frac{3}{4}''$



### ELECTRICAL

Driver	Operating Watts	Amps
Electronic 120v	3	0.025

Class 2 constant current driver, 700 mA

### ORDERING INFORMATION:

Model	# Heads	Wattage	Lamp Type	Ballast	Finish	Voltage	Beam Spread	Trim Ring	Color Temp
APMREM	1	3	LED	E - electronic	WT - white texture NA - natural aluminum	120	CL - spot, 8° NF - narrow flood, 16° FL - flood, 26° WF - wide flood, 45°	F - flat trim ring SN - snoot trim ring, 1/4"	2700 3000 3500 4000

Example: APMREM-1-3-LED-E-WT-120-NF-SN-3000

Cat #:

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

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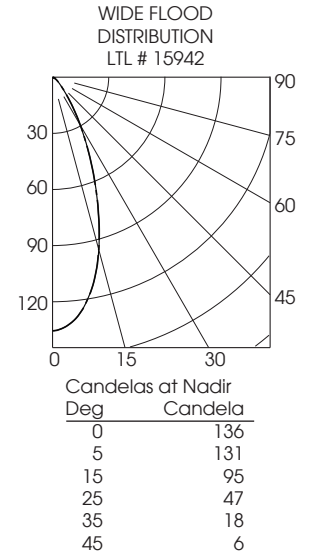
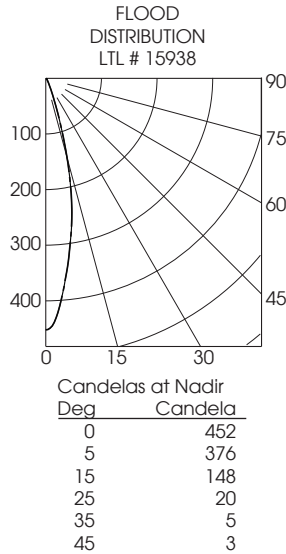
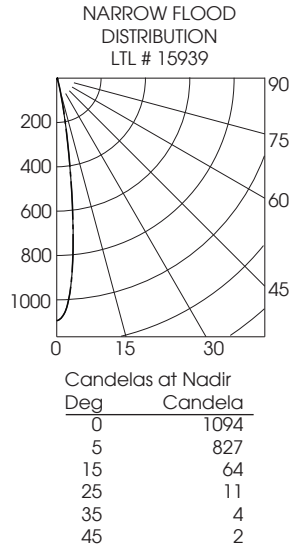
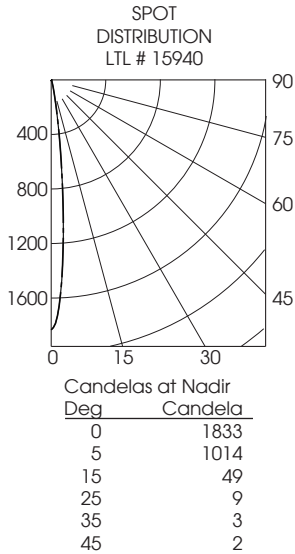
TYPE:



**FIXTURE DATA:**

Complete photometric data (ies format) available upon request.

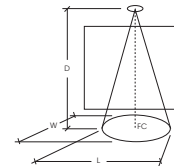
**3W LED**



**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.



0° Aiming Angle  
Horizontal  
Footcandles

	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