

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: 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: 120-277V, 50-60 Hz, 0.12 A max
Output: 18V, 0.7A
Constant current driver 700 mA,
4-3w LEDs per unit, 12 watts total
Optional dimming down to less than 20%, available on 120v only with ELV (reverse phase) dimming equipment, consult factory for approved device list
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:

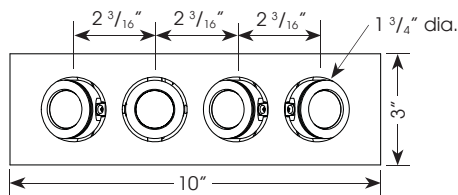


For indoor use only

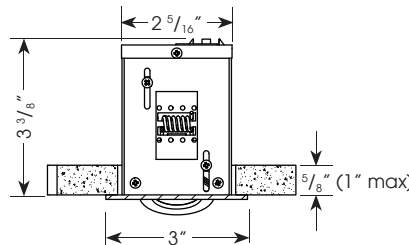
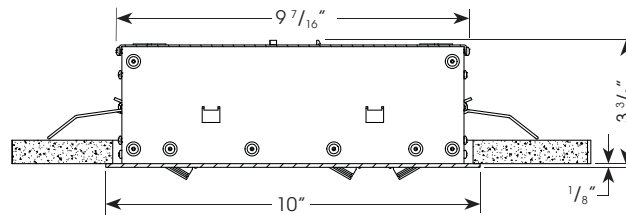
PROJECT:

TYPE:

Drawing shown with flat trim ring



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



ELECTRICAL

Driver	Operating Watts	Amps
Electronic 120v	12	0.10
277v	12	0.04

Class 2 constant current driver, 700 mA

5 year limited warranty
AMERLUX LED

(see website for details)

ORDERING INFORMATION:

Model	# Heads	Wattage	Lamp Type	Ballast	Finish	Voltage	Beam Spreads				Trim Ring	Color Temp	Option
							Head 1	Head 2	Head 3	Head 4			
APMREM 4	3		LED	E - electronic	WT - white texture NA - natural aluminum	120 277	CL	CL	CL	CL	F - flat trim ring SN - snoot trim ring, 1/4"	2700 3000 3500 4000	DIM - ELV dimming ballast (120v only)

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 #:

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

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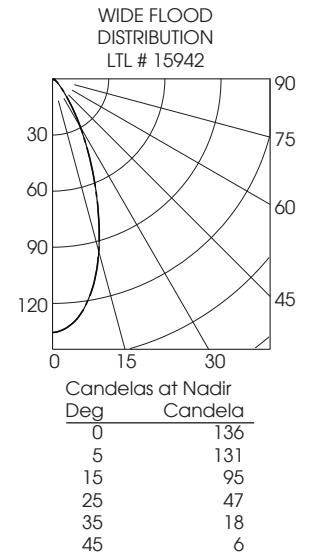
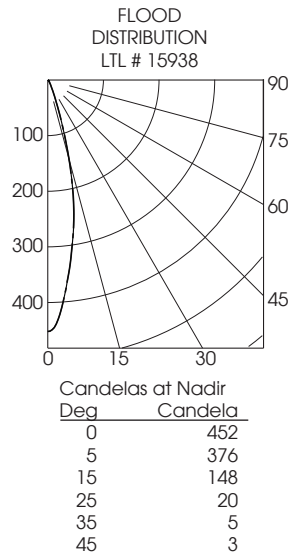
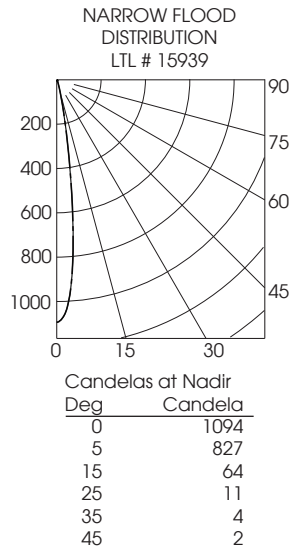
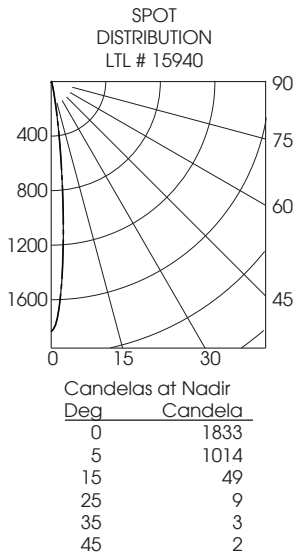
TYPE:



FIXTURE DATA:

Complete photometric data (ies format) available upon request.

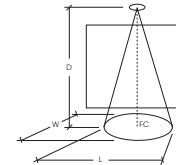
Note: Data is per head
3W LED



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