

AMERLUX PUCK MULTIPLE REMODELER

RECESSED MULTIPLE 2LT

APMREM-2
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°

MOUNTING:

For use in existing sheet rock ceilings

LABELING:



ELECTRICAL:

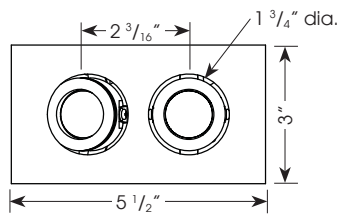
Power Supply:

Input: 100-240V, 50-60 Hz, 0.12 A max
Output: 12V, 0.7A
Constant current driver 700 mA,
2-3w LEDs per unit, 6 watts total

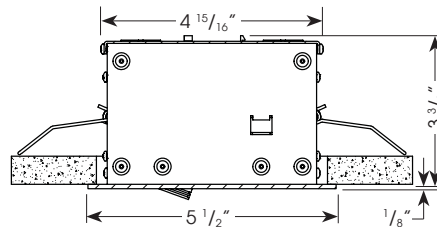
PROJECT:

TYPE:

Drawing shown with flat trim ring



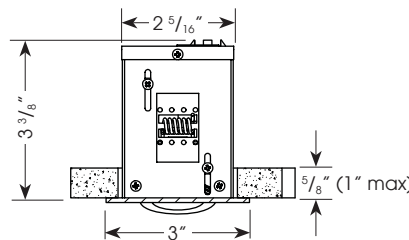
Cut out dimension: 2 1/2" x 5 1/8"



ELECTRICAL

Driver	Operating Watts* (min/max)	Amps* (min/max)
Electronic 120v	8.4/11	.07/.092

Class 2 constant current driver, 700 mA
*LED forward voltage bins result in actual consumed watts ranging from 8.4w to 11w. 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
							Lamp 1	Lamp 2		
APMREM	2	3	LED	E - electronic	WT - white texture NA - natural aluminum	120	CL NF FL WF	CL NF FL WF	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-2-3-LED-E-WT-120-NF-NF-SN-3000

Cat #:

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TYPE:

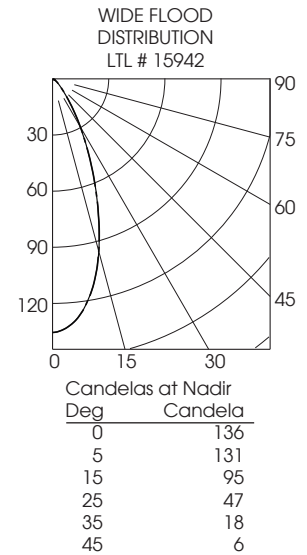
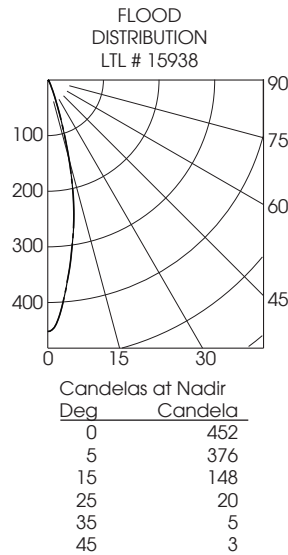
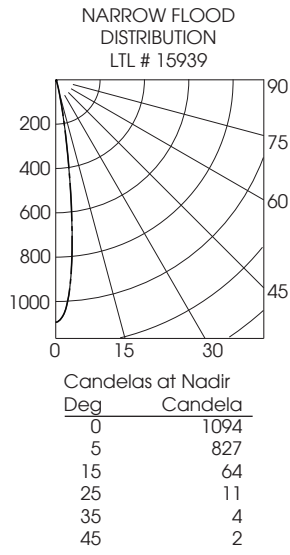
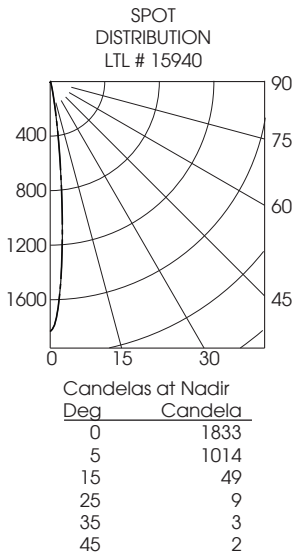


FIXTURE DATA:

Complete photometric data (ies format) available upon request.

Note: Data is per head

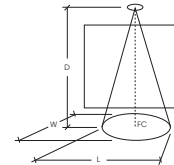
3W LED



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