MOBERN LIGHTING

LASER PANELS

Architectural LED Backlit Ceiling Tiles

JOB NAME: **CAT#:** **TYPE:**

APPLICATIONS

Laser Panel Architectural Ceiling Tiles can elevate a space within a matter of minutes. Seamless patterns can be installed across large ceilings or down long hallways to create upscale installations. A revolution in grid lighting, standard sizing makes it easy to replace traditional flat panels. Choose from a multitude of patterns to revitalize office or retail spaces.

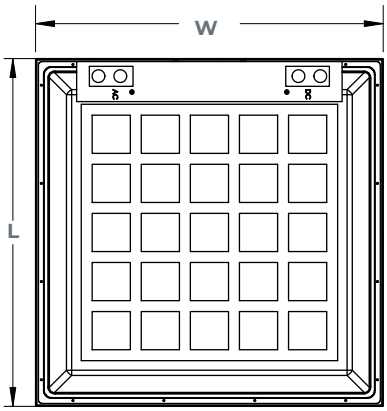
An LED flat panel provides energy efficient illumination behind a uniquely designed laser-cut fascia. Flush and regressed fascia available. Available in 5 standard patterns, customs designs are available by consult.

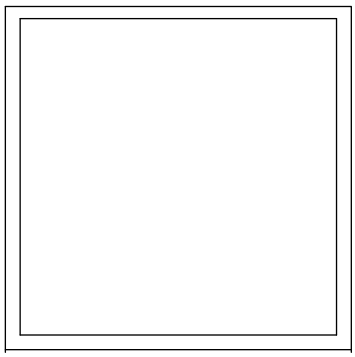
FEATURES & BENEFITS

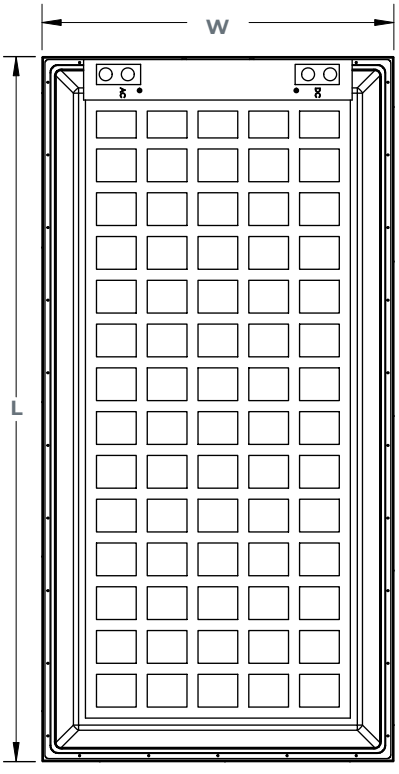
- 2 standard sizes – 2ft x 2ft and 2ft x 4ft
- 5 standard patterns with custom patterns available
- Recessed mount for grid ceiling
- Many lumen package / wattage options available
- CRI >80
- >50,000 hrs of L70 LED life
- Power factor >0.90
- 5 year warranty

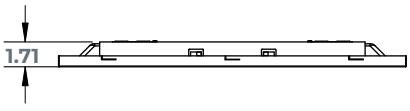
DIMENSIONS

Part	W	L
RDP 24X24	24”	24”
RDP 24X48	24”	48”









Dimensions and specifications subject to change without notice.

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JOB NAME: **CAT#:** **TYPE:**

ORDERING

EXAMPLE: ICF FR 22L 30W DMV WH 35 02

RDP

1. SERIES

RDP

2. CONFIGURATION

Blank Flush Fascia

3. DIFFUSER

FR Frosted Acrylic Lens

4. WIDTH X LENGTH

14L 12"W x 48"L
22L 24"W x 24"L
24L 24"W x 48"L

5. WATTAGE/LUMENS[1]

14L & 22L only

40M Defaulted 40 Watts / 4400 Lumens
20 Watts / 2200 Lumens
30 Watts / 3300 Lumens
40 Watts / 4400 Lumens (default)
on a 3-position switch

2x4 only

50M Defaulted 50 Watts / 5500 Lumens
30 Watts / 3300 Lumens
40 Watts / 4400 Lumens
50 Watts / 5500 Lumens (default)
on a 3-position switch

6. DRIVER

DMV 120-277 VAC 0-10V Dimmable

7. FINISH[2]

WH White

8. COLOR TEMP

MCT4 Multiple CCT 3000K, 3500K, 4000K, 5000K on a 4-position switch

9. PATTERN[3]

Elements

01 Strips
02 Squares
03 Bubbles
06 Slots
07 Slots 1.0

Brilliance

L1 Twin Circles
L2 Twin Squares

Bands

BL1 1 Band (Pair)
BL2 2 Band (Pair)
BL3 3 Band (Pair)

Notes:

[1]Patterns will reduce lumen output. 35K CCT only option for 50W 2x4 fixture.
[2]Standard fascia finish is White. Please consult factory for more information and pricing on custom color options.
[3]Custom patterns require design and drawing signoff. Consult factory for more information.

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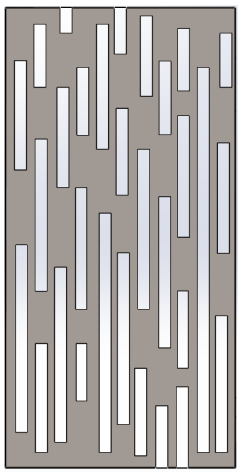
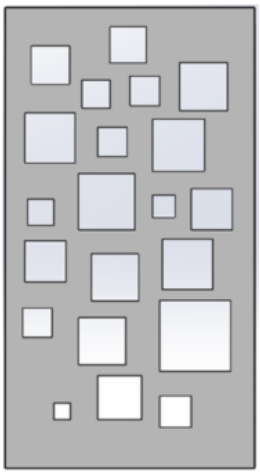
JOB NAME: CAT#: TYPE:

STANDARD PATTERN OPTIONS

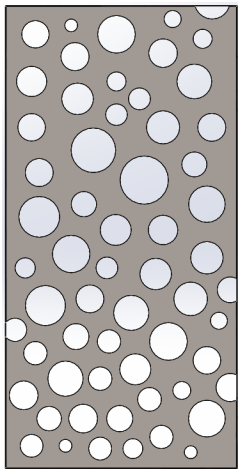
Elements Pattern Options



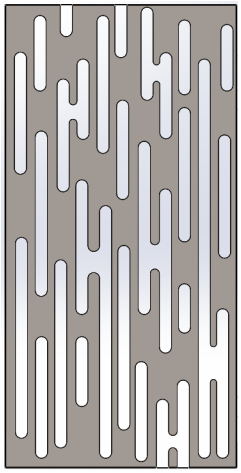
01 - Strips



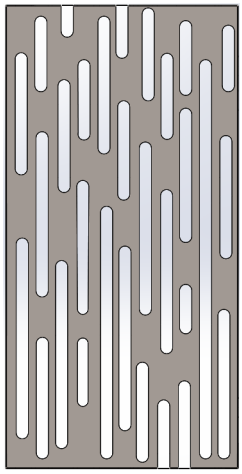
02 - Squares



03 - Bubbles

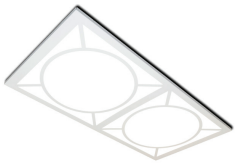


06 - Slots



07 - Slots 1.0

Brilliance Pattern Options



L1 - Twin Circles

L2 - Twin Squares

Band Pattern Options

BL1 - 1 Band (Pair)

BL2 - 2 Band (Pair)

BL3 - 3 Band (Pair)

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