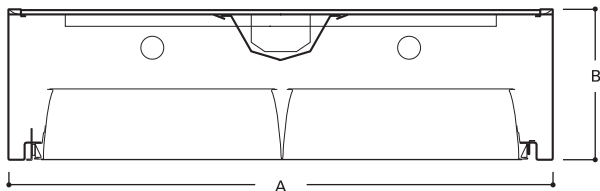


## DIMENSIONS



| NOMINAL SIZE | A           | B                |
|--------------|-------------|------------------|
| 2' x 2'      | 24" (610mm) | 6-11/16" (170mm) |
| 2' x 4'      | 24" (610mm) | 6-11/16" (170mm) |

## DESCRIPTION

The Paralux V series features a "proprietary Total Light Control System" that has been designed to eliminate glare reflections in VDT screens. The Paralux V series luminaire incorporates a precision cut-off parabolic louver in a surface mount modular fixture. The luminaire is the ideal solution for computer environments and open office areas. The high comfort Paralux IV and high performance Paralux III series incorporate a 4" or 3" precision cell louver into a nominal 6-11/16" deep modular fixture housing. The Paralux IV and Paralux III series are excellent choices for commercial office spaces, schools, hospitals or retail merchandising areas.



## PMX SERIES

2' x 2', 2' x 4',

2, 3 or 4 Lamp  
Parabolic Louver

PARALUX V, IV, III, II  
SURFACE MODULAR

## ORDERING INFORMATION

SAMPLE NUMBER: 2EP3MX-232S28I-120V-EB81-U

|  |   |  |
|--|---|--|
| <b>Width</b><br>2=2' Width<br><br><b>EP</b> =Paralux Louver (III)<br><b>P</b> =Paralux Louver (II, IV, V)  | <b>Number of Lamps</b><br>2, 3, or 4 lamps<br>(Not included)  | <b>Ballast Type<sup>(1)</sup></b><br><b>Blank</b> =Standard Magnetic Ballast (Biax & 20W)<br><b>EB5</b> = T5 Biax Electronic Instant Start.<br>Total Harmonic Distortion < 20%<br>No. of Ballast<br>1, 2 or 3<br><b>LE3</b> =T12 Magnetic Energy Saving<br><b>EB2</b> = T12 Electronic Rapid Start.<br>No. of Ballast<br>1 or 2<br><b>ER8</b> = T8 Electronic Program Rapid Start.<br>Total Harmonic Distortion < 10%<br>No. of Ballast<br>1, 2 or 3<br><b>EB8</b> = T8 Electronic Instant Start.<br>Total Harmonic Distortion < 10%<br>No. of Ballast<br>1, 2 or 3<br><b>EB8 / PLUS</b> = T8 Electronic Instant Start. High Ballast Factor >1.13.<br>Total Harmonic Distortion < 20%<br>No. of Ballast<br>1, 2 or 3<br><b>TEB5</b> = T5 Biax Electronic Instant Start.<br>Total Harmonic Distortion < 10%<br>No. of Ballast<br>1, 2 or 3<br><b>DLS</b> =Digital Lighting System Dimming<br>(For complete details on generic or to specify manufacturer's ballast see pg. 469) |
| <b>Louver Depth</b><br>(Leave Blank for Paralux IV)<br>2=Paralux II<br>3=Paralux III<br>Blank=Paralux IV<br>5=Paralux V<br><br><b>MX</b> =Surface Mount/Floating Louver                          | <b>Wattage (Length)</b><br><b>U3</b> =40WT12 (24")<br><b>U6</b> =40WT12 (24")<br><b>U6T8</b> =31WT8 (24")<br><b>U15/8</b> =31W Octron T8 (24")<br><b>BX40</b> =40W Biaxial T5 (24")<br><b>20</b> =20WT12 (24")<br><b>17</b> =17WT8 (24")<br><b>40</b> =40WT12 (48")<br><b>32</b> =32W Octron T8 (48") | <b>Options</b><br><b>GL</b> =Single Element Fuse<br><b>GM</b> =Double Element Fuse<br><b>Emergency</b> - for EM installed, see EM options table  |
| <b>Louver Color</b><br>S=Silver<br>W=White   | <b>Cell Configuration</b><br>See Recessed Parabolic pages for applicable louver configurations.   | <b>Voltage<sup>(1)</sup></b><br><b>120V</b> =120 Volt<br><b>277V</b> =277 Volt<br><b>347V</b> =347 Volt<br><b>UNV</b> =Universal Voltage 120-277 Volt <sup>(2)</sup>   |
| <b>Louver Finish</b><br><b>H</b> =Semi-Specular/Haze (Gold only)<br><b>I</b> =Semi-Specular/Haze (Low Iridescent) Standard<br><b>MI</b> =Specular/Mirrored (Low Iridescent)<br><b>P</b> =Painted | <b>Options</b><br><b>GL</b> =Single Element Fuse<br><b>GM</b> =Double Element Fuse<br><b>Emergency</b> - for EM installed, see EM options table   | <b>Options</b><br>(See Options Section)  |
| <b>MX</b> =Surface Mount/Floating Louver   | <b>Options</b><br><b>GL</b> =Single Element Fuse<br><b>GM</b> =Double Element Fuse<br><b>Emergency</b> - for EM installed, see EM options table   | <b>Packaging</b><br><b>U</b> =Unit Pack  |

- Equipped with energy saving ballasts/complies with federal energy efficiency standards
- Computer designed, precision cell louver technology
- Low iridescent louver material minimizes iridescence (MI)
- System complies with RP-1 and meets today's lighting and energy management standards (2P5MX)
- Die formed housing
- Full seam welded corners
- Self locking spring loaded cam latches/positive hinges
- UL/CUL Listed. Suitable for damp locations.

NOTES: <sup>(1)</sup> Products also available in non-US voltages and frequencies for international markets. <sup>(2)</sup> Not available when specifying emergencies, voltage must be specific.

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.