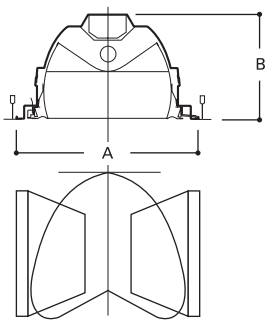
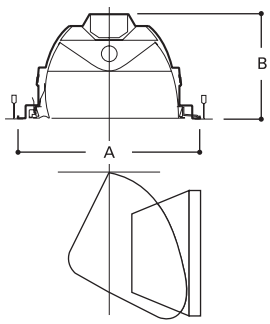
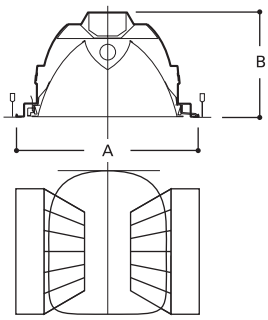
DIMENSIONS



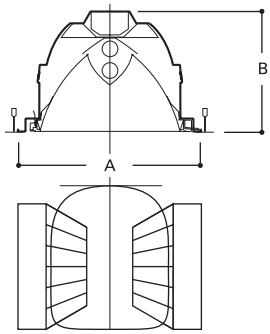
Symmetric Wall Wash (SYM)



Asymmetric Wall Wash (ASY)



Library Stack (VS)



Over And Under (VS)

LOUVER	A	B
Symmetric,	11-3/4" (298mm)	6-5/8" (168mm)
Asymmetric, Library	11-3/4" (298mm)	6-5/8" (168mm)
Over and Under	11-3/4" (298mm)	8-1/4" (210mm)

DESCRIPTION

The Precision Parabolic 3" high performance louver incorporates a precision designed optical assembly that offers the specifier a controlled, high performance light source with application versatility.

The Symmetric High throw wall wash luminaire produces uniform vertical wall illumination on both sides of luminaire from the ceiling line to the floor. The double wall wash distribution eliminates the "Cave Effect". The symmetric high throw is the ideal luminaire for wall washing applications.

The Asymmetric High throw luminaire produces uniform vertical wall illumination on one side of the luminaire from the ceiling line to the floor. The wall wash distribution eliminates the "Cave Effect". The asymmetric high throw is the ideal luminaire for wall washing applications.

The Library/Vertical Stack luminaire produces uniform illumination levels on the entire face of the stack, top to bottom. The vertical illumination optical assembly precisely directs light between library stacks. The library stack is the ideal luminaire for libraries and other narrow aisle stack applications.

The Library Stack, Over and Under, two lamp configuration produces uniform illumination levels on the entire face of the stack, top to bottom. The vertical illumination optical assembly precisely directs light between library stacks. The library stack is the ideal luminaire for libraries and other narrow aisle stack applications.



EP3GAX SERIES

1' x 4' Parabolic
1 or 2 Lamps
Symmetric Wall Wash
Asymmetric Wall Wash
Library Stack
Over And Under
Parabolic Louver

PARALUX III RECESSED STATIC OR AIR SUPPLY TROFFER

- Equipped with energy saving ballasts/complies with federal energy efficiency standards
- Computer designed, precision cell louver technology
- Balanced low brightness illumination reduces glare, increased VCP's
- Precision tolerance construction/fixture housing to louver
- Four auxiliary fixture end suspension points provided
- Interlocking tabs and screws secure end plates
- **DLS** Dimming Ballasts are available
- End plate grid-lock feature [1]
- Efficient air handling options
- Floating louver/black reveal
- For information on flanged fixture, including ceiling opening size, see Technical Section.
- UL/CUL Listed. Suitable for damp locations.

ORDERING INFORMATION

SAMPLE NUMBER: EP3GAX-132-S18MISYM-120V-EB81-U

HR Heat Removal [1]

EP=Paralux Louver

3=3" Louver Depth

Trim Type
G=Grid/Lay-in – Standard
G or **T**=Concealed T
G or **T**=Slot Grid [2]
F=Flange Trim
MZ=Modular Trim
Convertible Fixture [3] Standard G (Grid) Type-Fixtures can be field converted to T-option or vice-versa. Fixture also adaptable with flanged or modular trims.

AX=Air Supply Floating Louver
X=Blank Side/Floating Louver - Non-Air Supply (Omit A)
AVX=Air Supply Floating Louver with Directional Air Vane (Add V)

Over and Under Vertically Oriented Lamps

Number of Lamps
1=1 Lamp
2=2 Lamp

Wattage (Length)
32=32W T8 (48")

Louver Color
S=Silver

Cell Configuration
18=1 Row of 8, 8 Cell

Louver Finish
MI=Specular/Mirrored (Low Iridescent)

Distribution
SYM=Symmetric High Throw Wall Wash
ASY=Asymmetric High Throw Wall Wash
VS=Vertical Stack/Narrow Distribution

Options
GL=Single Element Fuse
GM=Double Element Fuse
WTR=White Reveal
Lamps - for lamps installed, see lamp options table
Flex - for flex installed, see flex ordering table
Emergency - for EM installed, see EM options table

Voltage [4]
120V=120 Volt
277V=277 Volt
347V=347 Volt
UNV=Universal Voltage 120-277 [5]

Ballast Type [4]
EB8_= T8 Electronic Instant Start. Total Harmonic Distortion < 10%
No. of Ballast 1, 2 or 3
EB8_**/PLUS**= T8 Electronic Instant Start. High Ballast Factor >1.13. Total Harmonic Distortion < 20%
No. of Ballast 1, 2 or 3
ER8_= T8 Electronic Program Rapid Start. Total Harmonic Distortion < 10%
No. of Ballast 1, 2 or 3
DLS=Digital Lighting System Dimming
(For complete details on generic or to specify manufacturer's ballast see pg. 469)

Options
(See Options Section)

Packaging
U=Unit Pack
PAL=Job Pack, out of carton
PALC=Job Pack, in carton

PRODUCT INFORMATION FOR PARALUX III

Housing Size	Louver Cell Configuration*	Number of Cells
1' x 4'	**18**	8

*Example: 18= 1 rows of 8 (8 cells)

NOTES: [1] Integral end plate grid lock feature not available in heat removal. [2] An EQ Grid Clip is recommended for all 9/16" ceiling systems. [3] Convertibility applies to housing only, appropriate shielding media assemblies must be utilized. [4] Products also available in non-US voltages and frequencies for international markets. [5] 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.