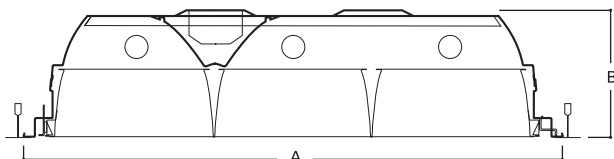


DIMENSIONS



NOMINAL SIZE	A	B
1' x 4'	11-3/4" (298mm)	6-5/8" (168mm)
1' x 4' (OU)	11-3/4" (298mm)	8-1/4" (210mm)
2' x 2'	23-3/4" (603mm)	5-5/8" (143mm)
2' x 4'	23-3/4" (603mm)	5-5/8" (143mm)
20" x 24"	19-3/4" (502mm)	5-5/8" (143mm)
20" x 48"	19-3/4" (502mm)	5-5/8" (143mm)

ORDERING INFORMATION

SAMPLE NUMBER: 2EP3GAX-332S36I-120V-EB81-U

HM=Hard Metric HR=Heat Removal (1) HRDO=Heat Removal Damper Open HRDC=Heat Removal Damper Closed Width 2'=2" width Blank=1' width or 20" width 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)	2048=20" Width x 48" Length 2024=20" Width x 24" Length Number of Lamps (4) 1, 2, 3 or 4 lamps (Not included) Wattage (Length) U6T8=31W T8 (24") 17=17W T8 (24") U15/8=31W T8 (24") BX40=40W BiAx (24") 32=32W T8 (48") Louver Color S=Silver W=White Cell Configuration* (See below for Louver Options) Louver Finish H=Semi-Specular/Haze (Gold only) I=Semi-Specular/Haze (Low Iridescent) Standard (Silver Only) MI=Specular/Mirrored (Low Iridescent) (Silver Only) P=Painted (White only)	Voltage (5) 120V=120 Volt 277V=277 Volt 347V=347 Volt UNV=Universal Voltage 120-277 (6) 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	Options (See Options Section) Ballast Type (5) Blank=Standard Magnetic Ballast (BiAx & 20W) LE3=T12 Magnetic Energy Saving 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 EB5 = T5 BiAx Electronic Instant Start. Total Harmonic Distortion < 20% No. of Ballast 1, 2 or 3 TEB5 = T5 BiAx Electronic Instant Start. Total Harmonic Distortion < 10% No. of Ballast 1, 2 or 3 EB2 = T12 Electronic Rapid Start. No. of Ballast 1 or 2 DLS=Digital Lighting System Dimming (For complete details on generic or to specify manufacturer's ballast see pg. 469)	Packaging U=Unit Pack PAL=Job Pack, out of carton PALC=Job Pack, in carton
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DESCRIPTION

The Paralux III series features recessed aesthetics and the latest in energy efficient technology. The luminaire incorporates a 3" precision cell louver into a nominal 5-1/2" deep para-contoured fixture housing. This combination creates a total high performance parabolic optical assembly for optimum performance. The Paralux III series offers balanced illumination with reduced glare, increased VCP's and excellent shielding. The series is compatible with all of today's popular ceiling systems. The Paralux III series is an excellent choice for commercial office spaces, schools, hospitals or retail merchandising areas.



2EP3GAX SERIES

1' x 4', 2' x 2', 2' x 4',
20" x 24" or
20" x 48" Parabolic

1, 2, 3 or 4 Lamp
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
- Field convertible feature
- Self locking spring loaded cam latches/ T hinges
- Four auxiliary fixture end suspension points provided
- Interlocking tabs and screws secure end plates
- End plate grid-lock feature (1)
- Efficient air handling options
- **DLS** Dimming Ballasts are available
- Floating louver/black reveal
- For information on flanged fixture, including ceiling opening size, see Technical Section.
- UL/CUL Listed. Suitable for damp locations.

PRODUCT INFORMATION FOR PARALUX III

Housing Size	Louver Cell Configuration*	Number of Cells
1' x 2'	13, 14, 23, 24	3, 4, 6, 8
1' x 4'	16, 18, 26, 28	6, 8, 12, 16
2' x 2'	23, 33, 34, 44	6, 9, 12, 16
20" x 24"	23, 24, 33, 34	6, 8, 9, 12
20" x 48"	26, 36, 38	12, 18, 24
2' x 4'	26, 28, 36, 38, 46, 48	12, 16, 18, 24, 24, 32

*Example: 36= 3 rows of 6 (18 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) Standard off-center ballast on 3-lamp fixtures. (5) Products also available in non-US voltages and frequencies for international markets. (6) 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.

Catalog Number	Description	UPC	STD					ONT	PRICE
			Pack	EGV	Dallas	PTC	CRA		
2EP3GX-2U6S44I-120V-LE3-U	2 U-LAMP, 2'X2' STATIC PARABOLIC, 16 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER	66240150284	1			Y			
2EP3GX-2U6T8S33I-120V-EB81-U	2 U-LAMP, 2'X2' STATIC PARABOLIC, 9 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER,ELECTRONIC BALLAST T8	66240155547	1	Y		Y			
2EP3GX-2U6T8S33I-277V-EB81-U	2 U-LAMP, 2'X2' STATIC PARABOLIC, 9 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER,ELECTRONIC BALLAST T8	66240155546	1	Y		Y			
2EP3GX-2U6T8S33I-UNV-EB81-U	2 U-LAMP, 2'X2' STATIC PARABOLIC, 9 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST T8	66240017739	1		Y			Y	
2EP3GX-2U6T8S33I-UNV-TEB81-U	2 U-LAMP, 2'X2' STATIC PARABOLIC, 9 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST T8 <10% HARMONICS	66240133970	1					Y	
2EP3GX-3U15/8S33I-UNV-EB81-U	3 OCTRON U-LAMPS, 2'X2' STATIC PARABOLIC, 9 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST T8	66240122007	1			Y			
2EP3GX-332S36I-UNV-EB82-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER,(2) ELECTRONIC BALLASTS, T8	66240133976	1					Y	
2EP3GX-332S36I-120V-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST, T8	66240150287	1	Y		Y	Y		
2EP3GX-332S36I-120V-EB82-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER,(2) ELECTRONIC BALLASTS, T8	66240150289	1	Y		Y			
2EP3GX-332S36I-120V-L8735-A3/8-2/18G-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST, T8, WITH LAMPS & FLEX	66240158088	1	Y		Y			
2EP3GX-332S36I-120V-L8735-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST, T8 WITH LAMPS	66240171871	1	Y					
2EP3GX-332S36I-277V-L8735-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER,ELECTRONIC BALLAST, T8 WITH LAMPS	66240162470	1	Y					
2EP3GX-332S36I-UNV-L8735-EB81-U	3 LAMP, 2' X 4' STATIC PARABOLIC, 18 CELL SEMI SPECULAR/LOW IRIDESCENT HAZE 3"LOUVER, ELECTRONIC BALLAST, T8 WITH LAMPS	66240020190	1		Y				
2EP3GX-332S36I-277V-EB82-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, 2 ELECTRONIC BALLASTS, T8	66240150291	1			Y			
2EP3GX-332S36I-277V-L8735-A3/8-2/18G-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER,ELECTRONIC BALLAST, T8, WITH LAMPS & FLEX	66240160513	1	Y		Y			
2EP3GX-332S36I-277V-L8735-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST, T8 WITH LAMPS	66240162470	1	Y					
2EP3GX-332S36I-UNV-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST, T8	66240101208	1			Y		Y	
2EP3GX-332S36I-UNV-L8735-A3/8-2/18G-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST, T8, WITH LAMPS & FLEX	66240133973	1			Y		Y	
2EP3GX-332S36I-UNV-L8741-A3/8-2/18G-EB81-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER, ELECTRONIC BALLAST, T8, WITH LAMPS & FLEX	66240021379	1	Y					
2EP3GX-340S36I-120V-LE3-U	3 LAMP, 2'X4' STATIC PARABOLIC, 18 CELL, SEMI SPECULAR/LOW IRIDESCENT HAZE 3" LOUVER	66240187621	1	Y	Y				