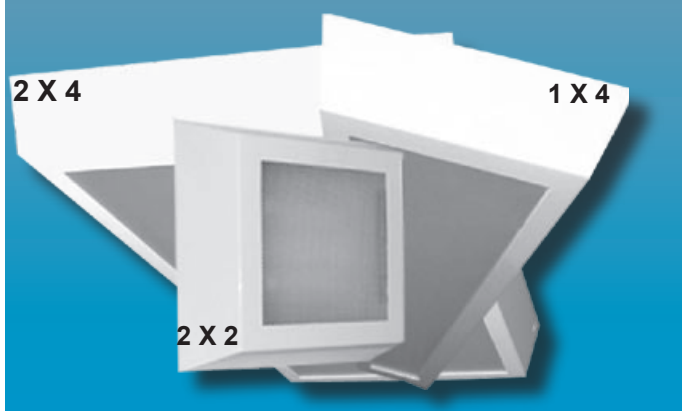


# SMAX-LPSS SERIES

12-GAUGE LOW PROFILE SLOPE SIDED SURFACE MOUNTED

# SUPER MAXIMUM SECURITY



Specifier's Reference	
Project Name	Type
Catalog No.	
Comments	

- Listings/Certifications: ETL (US/Canada) listing

## Specifications

- **Housing:** One-piece, die-formed, clamshell, 12-gauge cold rolled steel housing with welded seams.
- **Backplate:** One-piece, die-formed 12-gauge cold rolled steel provides irretrievable contraband trap.
- **Hinge:** Concealed, formed stainless steel piano hinge is welded to housing and bolted to backplate.
- **Lens:** .125" thick clear prismatic acrylic standard. Optional lensing shown below.
- **Lens Retention:** Vertically adjustable "Z" shaped retaining angles secured by through studs and die cast locknuts.
- **Lamps:** See below for lamping options. Lamps supplied by others.
- **Ballasts:** Standard universal voltage 120V through 277V electronic ballast.
- **Finish:** Multi stage pretreatment process. Standard baked white polyester powder coat paint finish. Gloss 85%, reflectance 90% salt spray 1000 hours. Optional Agion™ antimicrobial finish available.
- **Mounting:** Embossed mounting holes in backplate to provide direct contact with mounting surface.

## Ordering Information

Example: **SMAX - SS - 24 - 4 - T5 - EB - A - F1 - SS - UNV**

Series	Size	No. Lamps	Lamp Type	Ballast Type	Lens Type	Fasteners	Options	Voltage
<b>SMAX-LPSS</b>								
	<b>-24</b> 2 X 4 Unit	<b>-4</b> Four Lamps (2X4 or 2X2 only)	<b>-T8</b> 32W (2X4) 17W (2X2) 32W (1X4)	<b>-EB</b> Electronic Ballast	<b>ENVIRONMENT</b> <b>-5</b> .50" Clear Polycarbonate (standard)	<b>-F1</b> Allen Head - center pin reject, standard	<b>-EMG1</b> 1-Lamp Emergency Power Pak .	<b>-UNV</b> (120V- 277V)
	<b>-22</b> 2 X 2 Unit	<b>-2</b> Two Lamps	<b>-T5</b> 28W (2X4) 14W (2X2) 28W (1X4)	<b>-SB</b> Specified Ballast	<b>-9</b> .50" Clear Tempered Glass	<b>-SB</b> Specified Fastener	<b>-EMG2</b> 2-Lamp Emergency Power Pak.	<b>-347V</b>
	<b>-14</b> 1 X 4 Unit		<b>-T5HO</b> 54W (2X4) 24W (2X2) 54W (1X4)		<b>LAMP SIDE</b> <b>-A</b> .125 Prismatic Acrylic		<b>-SS</b> Stainless Steel 18 gauge Door & 20 gauge Housing	
					<b>-E</b> .125 Prismatic Polycarbonate		<b>-SSD</b> Brushed Stainless Steel Door and CRS Housing.	
					<b>-G</b> .156 Prismatic Tempered Glass		<b>-AG</b> AgION™ Antimicrobial Protection in Powder Coat Paint	
					<b>-UV</b> .007 UV Absorbing Overlay		<b>-GLR</b> GLR/HLR Fuse & Holder set	
							<b>-PL7</b> 7W PL Nightlight	
							<b>-MTP</b> Touch Plate Control	

Note: Contact Factory For Additional Configurations.

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# SMAX-LPSS SERIES

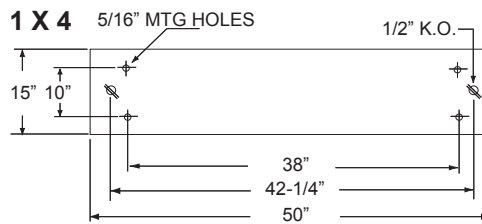
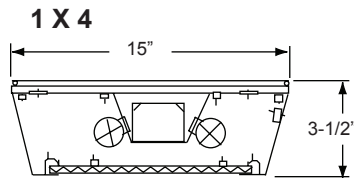
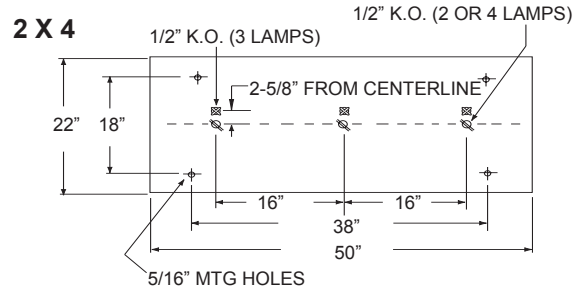
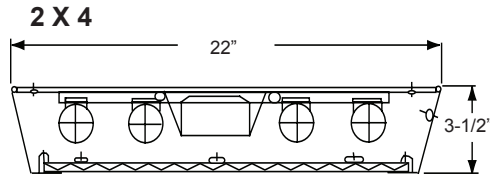
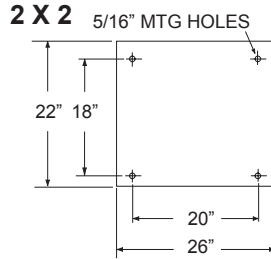
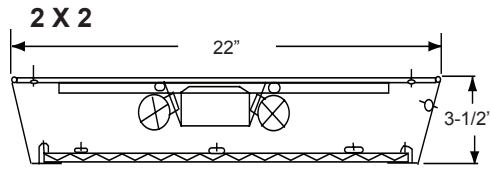
12-GAUGE LOW PROFILE SLOPE SIDED SURFACE MOUNTED

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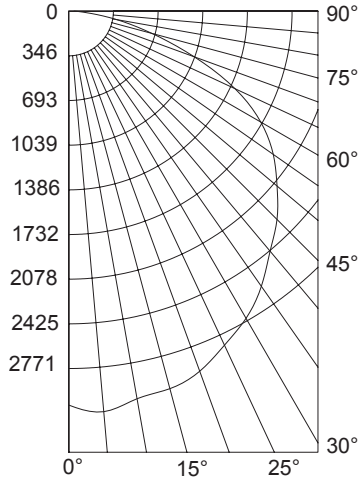
## Dimensions & Mounting

75° Sloped Sides & 90° Vertical Ends



## Photometry

### Candlepower Distribution



### Zonal Cavity Coefficient of Utilization

Photopia 2.0.0.17 Photometric Report  
 Product Catalog Number: SMAX-LPSS -24-4-T8-EB10IS-5/A-F1-UNV  
 Lamps: Four 32WT8, rated 2850 lumens.  
 Luminaire efficiency: 77.3%

Floor	20%														
Ceilings	80%				70%				50%						
Walls(%)	70	50	30	10	70	50	30	10	50	30	10	70	50	30	10
0	92	92	92	92	89	89	89	89	85	85	85	85	85	85	85
1	84	81	78	75	82	79	76	74	76	73	71	71	71	71	71
2	77	71	66	61	75	69	64	61	66	63	59	59	59	59	59
3	70	62	56	51	68	61	55	51	59	54	50	50	50	50	50
4	64	55	48	43	62	54	48	43	52	47	42	42	42	42	42
5	59	49	42	37	57	48	42	37	47	41	36	36	36	36	36
6	54	44	37	32	53	43	37	32	42	36	32	32	32	32	32
7	50	40	33	28	49	39	33	28	38	32	28	28	28	28	28
8	47	36	30	25	46	36	30	25	35	29	25	25	25	25	25
9	44	33	27	23	42	33	27	23	32	26	22	22	22	22	22
10	41	31	25	20	40	30	24	20	29	24	20	20	20	20	20

## Options

**Antimicrobial:** Agion™ Antimicrobial protection using silver technology inhibits bacterial colonization on metal interior and exterior surfaces. Agion™ antimicrobial FDA recognized and EPA registered, meeting all applicable EPA standards.



.125 Prismatic Acrylic Lens  
Lamp Side Standard

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a Genlyte company