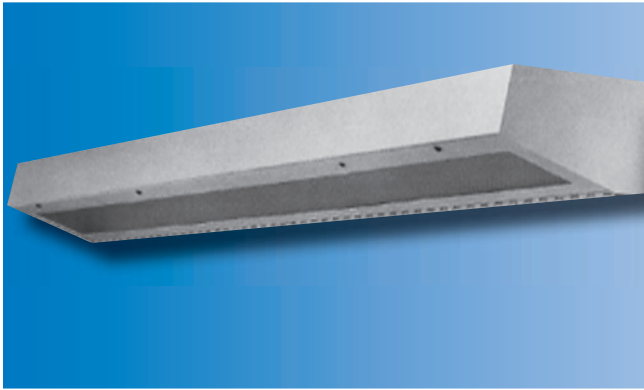


SMAX-R15 SERIES

WALL MOUNTED

Morlite®

TOUGH SITES TOUGH LITES



Specifier's Reference

Project Name	Type
Catalog No.	
Comments	

- **Listings/Certifications:** ETL(US/Canada) damp location listed.

Specifications

- **Housing:** 12 gauge, die-formed welded housing. All exposed seams continuous welded. Optional stainless steel housing available.
- **Door:** One-piece die-formed cold rolled steel. Available in brushed stainless steel as option.
- **Lens:** Standard .500" thick clear prismatic acrylic with clear polycarbonate overlay. Optional lensing shown below.
- **Lens Retention:** Vertically adjustable "Z" shaped retaining angles secured with through studs and die-cast locknuts.
- **Hinge:** 16 gauge 1/4" diameter knuckle, continuous piano hinge with staked pins.
- **Fasteners:** Captive center pin reject Allen head standard.
- **Lamps:** See below for lamping options. Lamps supplied by others.
- **Ballasts:** Standard Class P, sound rated A electronic ballasts. Other ballast options available.
- **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.
- **Installation:** See back page for installation details.

Ordering Information

Example: **SMAX - R15 - 4 - 2 - T5 - EB - UNV - 5/A - F1 - SS**

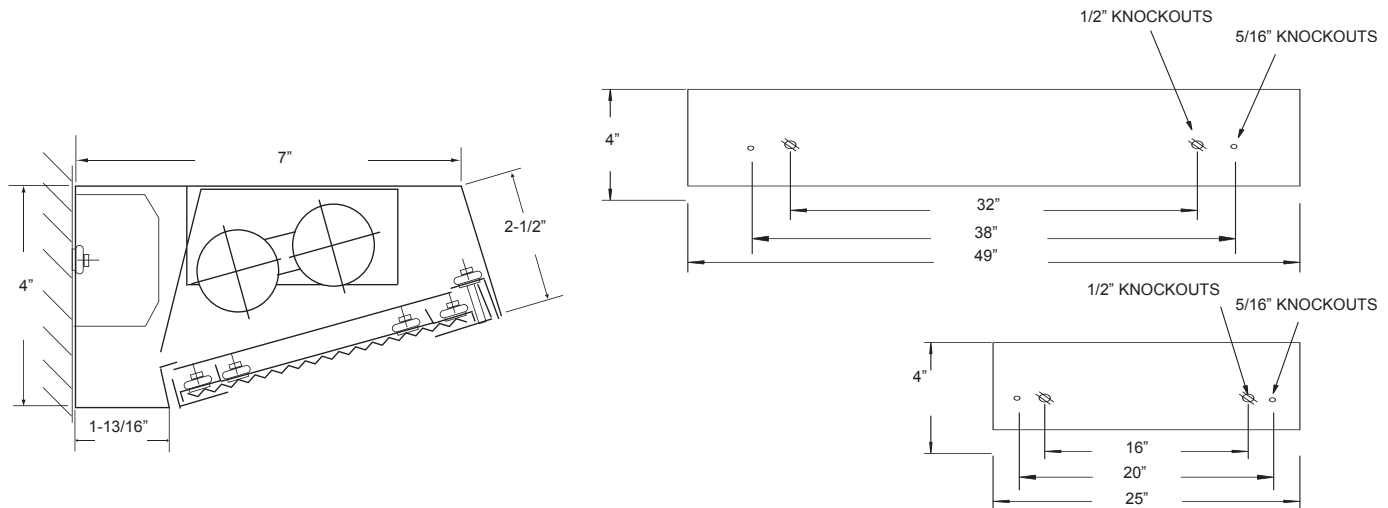
Series	Size	No. Lamps	Lamp Type	Ballast Type	Voltage	Lens Type	Fasteners	Options
SMAX-R15	-	-	-	-	-	/	-	-
	-2 Nominal 2' Unit	-2 Two Lamps	-BX 40W Biax (2' Unit Only)	-EB Electronic Ballast	-UNV (120V- 277V)	ENVIRONMENT SIDE	-F1 Allen Head - center pin reject, standard	-SS Stainless Steel Housing, Brushed Stainless Steel Door
	-4 Nominal 4' Unit	-1 One Lamp	-T8 4' 32W 2' 17W	-SB Specified Ballast	-347V	-5 .500" Clear Polycarbonate (standard)	-F2 Torx Head - center pin reject	-AG Agion® Antimicrobial Protection in Powder Coat Paint
			-T5 4' 28W 2' 14W			-9 .500" Clear Tempered Glass		-GLR GLR Fusing
			-T5HO 4' 54W 2' 24W			LAMP SIDE		-WL Wet Location
						-A .125 Prismatic Acrylic		
						-E .125 Prismatic Polycarbonate		
						-G .156 Prismatic Tempered Glass		

SMAX-R15 SERIES

WALL MOUNTED



Dimensions & Mounting



Photometry

Zonal Cavity Coefficient of Utilization

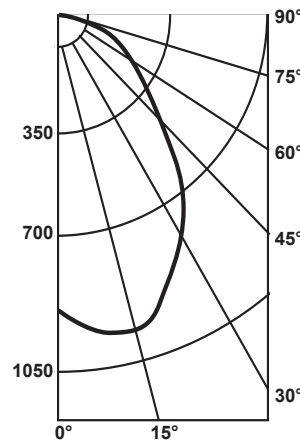
I.T.L. Test No. ITL 37587, Product Catalog Number:

SMAX-R15-4-2-T8-EB10IS-9/A-SS-UNV

Lamps: Two 32W T8, each rated 3150

Floor Ceilings Walls(%)	80%			20% 70%			50%				
	70	50	30	10	70	50	30	10	50	30	10
0	38	38	38	38	37	37	37	37	35	35	35
1	35	34	33	32	34	33	32	31	32	31	30
2	32	30	28	27	32	30	28	27	29	27	26
3	30	27	25	23	29	27	25	23	26	24	23
4	28	24	22	20	27	24	22	20	23	21	20
5	26	22	19	17	25	22	19	17	21	19	17
6	24	20	17	15	23	20	17	15	19	17	15
7	22	18	15	14	21	18	15	13	17	15	13
8	20	16	14	12	20	16	14	12	16	13	12
9	19	15	12	10	18	14	12	10	14	12	10
10	17	13	11	09	17	13	11	09	13	11	09

Candlepower Distribution

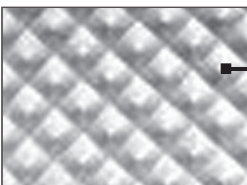


Average Luminance in Footlamberts

Vertical Angles	Average Brightness	
	Norm	Para
45°	2611	2036
55°	2127	1414
65°	1525	960
75°	1021	753
85°	838	400

Lumin. Effi.	Spacing Cross	Maint. Factor
31.7%	1.5	85%

Options



.125 Prismatic Acrylic Lens Standard

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.

Note: Contact Factory For Additional Configurations. Specifications subject to change without notice.

Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org

www.morlitelighting.com

800-865-5954 ■ F: 800-667-9959



5/2008