

High-Bay Luminaires

SRMHB100

Ultra High-Bay Luminaire

12 or 16 Lamps T5HO



Photo shown with clear acrylic lens.

FEATURES

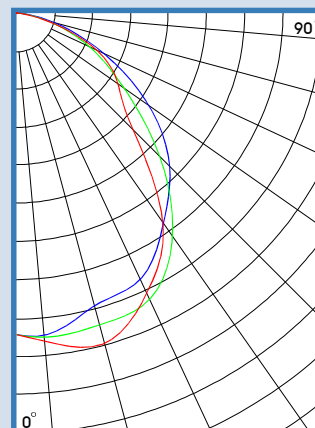
- T-Hinge and spring loaded latch door assembly.
- Clear acrylic lens.
- Miro 4 specular enhanced aluminum reflector, 95% reflectance.
- Removable wiring accessed plate.
- Stem, cable, and chain mountable.
- 3/8-16 inserts for threaded rods.
- Quarter turn rotary locking sockets.
- Baked white powder coated finish, painted after fabrication.
- Electronic ballast, universal voltage.
(120v / 277v, 320v/480v)

AVAILABLE WITH

- Variety of lenses
- Special ballast
- Multi-level switching
- Steel safety cable
- White aluminum reflector
- Motion sensor
- Cord and plug

SRMHB100-16-4M-SR-CA-E5H

TEST NO.=LA-T0697
LAMP TYPE=F54T5HO
NO. OF LAMP=16
LUMENS PER LAMP=5000
WATTS PER LAMP=54
BALLAST FACTOR=1
PHOTOMETRY TYPE=C



CANDLEPOWER

Angle	End	45	Cross
0	25846	25846	25846
5	25986	26151	26483
15	24324	25925	27460
25	23570	25337	24776
35	20564	21822	20451
45	17372	16209	13185
55	12965	10512	9931
65	7779	6532	7139
75	3394	2844	2732
85	529	381	198
90	4	0	0
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	21301	26.6	31.8
0-40	34596	43.2	51.6
0-60	56640	70.8	84.5
0-90	67013	83.8	100
90-120	0	0.0	0
90-130	0	0.0	0
90-150	0	0.0	0
90-180	0	0.0	0
0-180	67013	83.8	100

Luminaire Efficiency = 83.8%

SPACING CRITERION

ALONG	ACROSS
1.26	1.27



LOS ANGELES LIGHTING MFG. CO.

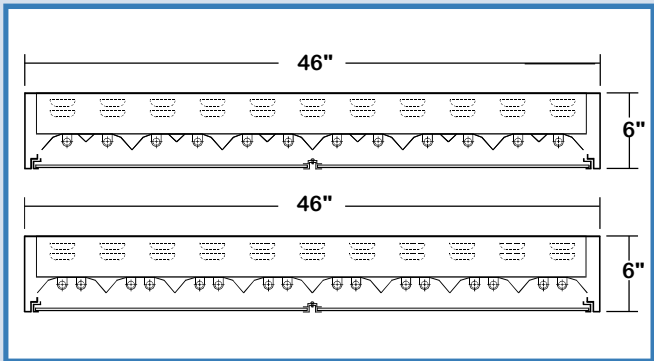
10141 OLNEY ST. / EL MONTE, CA 91731

<http://www.lalighting.com>

TEL : 626-454-8300 FAX : 626-454-8399

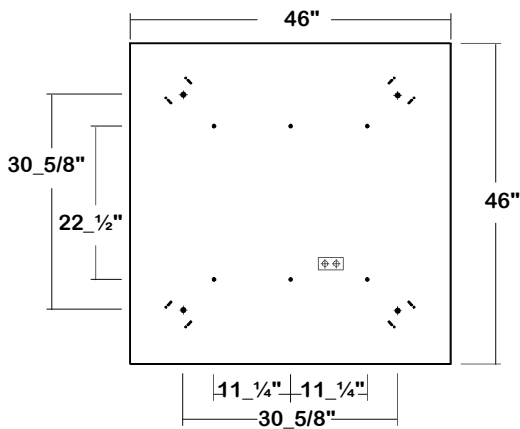


SRMHB100 SERIES



BACK PLATE

- V-HOOK 11/16" STEM MTG. K.O. ACCESS PLATE
- 3/8-16 THREADED INSERT

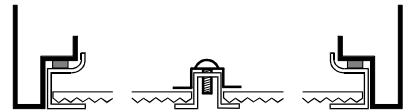


CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS
SRMHB100-12-4M	4'X4'	12
SRMHB100-16-4M	4'X4'	16

DOOR FRAME INFORMATION

CROSS SECTION



DOOR FRAME STYLES

FS - Flat Steel

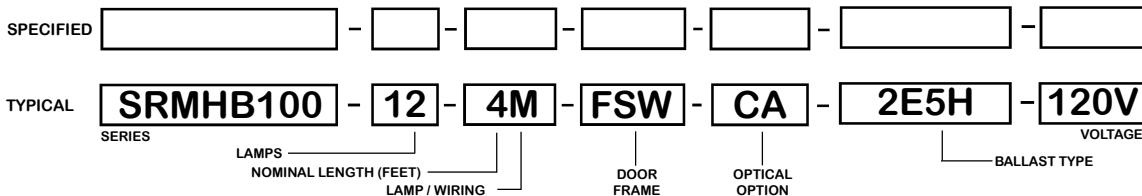
FINISHES

W - White Enamel
B - Black Enamel

GASKETING

Gasketing Between Door Frame and Fixture Housing.

ORDERING GUIDE



NOTE: LAMP/WIRING* M= Miniature Bi-Pin T5 MT= Miniature Bi-Pin T5, Tandem Wiring

OPTIONS and ACCESSORIES

BALLAST OPTIONS	PAGE REF-1	ELECTRICAL OPTIONS	PAGE REF-2	OPTICAL OPTIONS	PAGE REF-3
Electronic Ballast T5 HO	E5H	Emergency Battery Pack	*	Clear Acrylic	CA
Electronic T5HO Dimming Ballast	E5HDM	External Line Fusing (HLR/GLR)	ELF	Clear Polycarbonate .125	CPC2
Digital Addressable Ballast	DAB	Radio Interference Filters	RIF	Clear Prismatic Polycarbonate .125	PPC2
		Motion Sensor	MS	High Impact Clear Prismatic Acrylic .125	DRP2
				High Impact Clear Prismatic Acrylic .187	DRP8
				* Other Lens Available Upon Request	

*See Appropriate Reference Page

SPECIFICATIONS

- TYPE** 46" X 46" metal sided high bay luminaire for ultra high bay applications.
- DOOR FRAME** 20 gauge cold rolled steel door frame with safety cables, T-hinge and spring loaded latches.
- OPTICS** Available with various high impact acrylic or polycarbonate lenses.
- CONSTRUCTION** 20 ga. cold rolled steel welded construction, painted after fabrication.
- REFLECTOR** Enhanced aluminum reflectors, 95% reflectance.
- FINISH** Baked white powder coated finish, minimum reflectance 90%, painted after fabrication.
- WIRING** 120v 60Hz., 277v 60Hz., UNV (universal voltage 120v thru 277v.) or as otherwise specified. Multi-levels of switching available as specified.
- LABELS** U.L. Listed.



Made in the U.S.A.