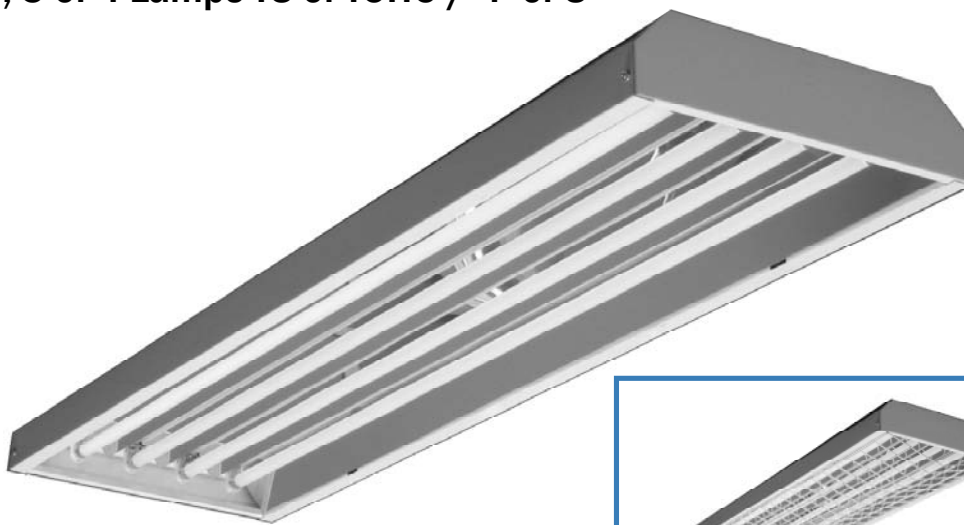


High-Bay Luminaires

EBY100

High Bay Luminaire

2, 3 or 4 Lamps T8 or T5H0 / 4' or 8'



11 ga. Wire Guard available.

FEATURES

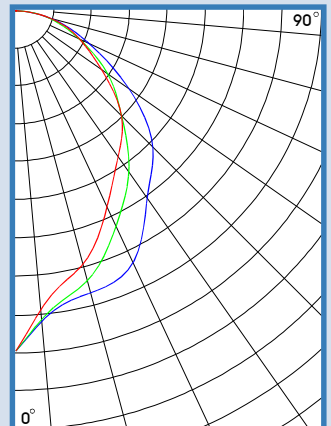
- Miro 4 specular enhanced aluminum reflector, 95% reflectance.
- Removable wiring accessed plate.
- Stem, cable, and chain mountable.
- Quarter turn rotary locking sockets.
- Baked white polyester finish.
- Electronic ballast, universal voltage. (120v / 277v, 320v/480v)

AVAILABLE WITH

- Special ballast
- Die cast hub for 3/4" pipe mounting
- Steel safety cable
- White aluminum reflector
- Motion sensor
- Wire guard
- Cord and plug

EBY100-3-4M-SR-E5H

TEST NO.=LA-T0823
LAMP TYPE=F54T5H0
NO. OF LAMP=3
LUMENS PER LAMP=5000
WATTS PER LAMP=54
BALLAST FACTOR=1
PHOTOMETRY TYPE=C



CANDLEPOWER

Angle	End	45	Cross
0	6789	6789	6789
5	6195	6155	5951
15	5820	5563	5220
25	5542	4734	4310
35	4569	3930	3559
45	3870	2993	2984
55	2798	2265	2118
65	1680	1459	1451
75	911	823	889
85	213	262	229
90	9	5	8
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	4394	29.3	31.5
0-40	6905	46.0	48.9
0-60	11510	76.7	81.5
0-90	14121	94.1	100
90-120	2	0.0	0
90-130	2	0.0	0
90-150	2	0.0	0
90-180	2	0.0	0
0-180	14123	94.2	100

Luminaire Efficiency = 94.2%

SPACING CRITERION

ALONG	ACROSS
1.12	0.87



LOS ANGELES LIGHTING MFG. CO.

10141 OLNEY ST. / EL MONTE, CA 91731

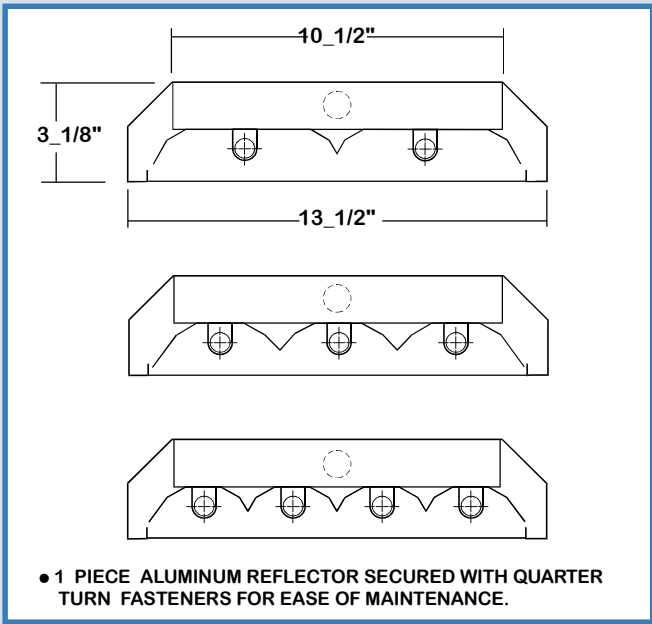
<http://www.lalighting.com>

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

THE E-BAY



EBY100 SERIES



CATALOG NUMBER

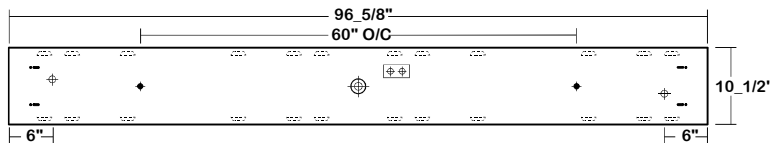
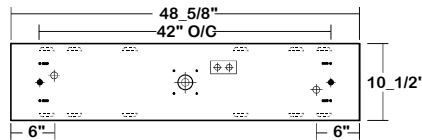
	NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS
EBY100-2-4M	4'	2	EBY100-2-4R	4'	2
EBY100-3-4M	4'	3	EBY100-3-4R	4'	3
EBY100-4-4M	4'	4	EBY100-4-4R	4'	4
EBY100-2-8MT	8'	4	EBY100-2-8RT	8'	4
EBY100-3-8MT	8'	6	EBY100-3-8RT	8'	6
EBY100-4-8MT	8'	8	EBY100-4-8RT	8'	8

BACK PLATE

- V-HOOK
- 3/16" K.O.
- ◆ 11/16" STEM MTG. K.O.
- ⊕ 7/8" OFFSET K.O.

⊕ ACCESS PLATE

⊕ 2" K.O.



HUB FOR 3/4" PIPE

Aluminum die cast hub for 3/4" pipe with safety cable set.

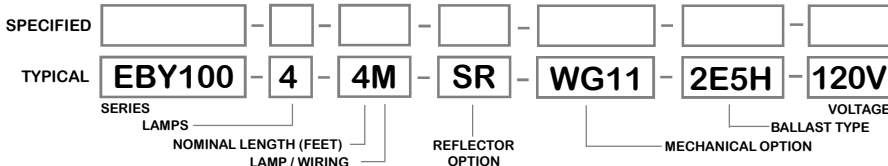
Each set consists of:

- One Hub .
- 8' cable, one end free and the other end secured within fixture.
- Self-locking device secures the free end to ceiling member.



*Please see Page REF-5 for mounting detail.

ORDERING GUIDE



NOTE: LAMP/WIRING* M=Miniature Bi-Pin T5 MT=Miniature Bi-Pin T5, Tandem Wiring
 R=Medium Bi-Pin T8 RT=Medium Bi-Pin T8, Tandem Wiring

WIRE GUARD

- 11 ga. Chrome epoxy powder coated.



OPTIONS and ACCESSORIES

● **BALLAST OPTIONS**

PAGE REF-1

Electronic Ballast T5	E5
Electronic Ballast T5 HO	E5H
Electronic T5 HO Dimming Ballast	E5HDM
Electronic Ballast T8	*
Electronic Dimming Ballast	EDM
Digital Addressable Ballast	DAB

● **ELECTRICAL OPTIONS**

PAGE REF-2

Emergency Battery Pack	*
External Line Fusing (HLR/GLR)	ELF
Radio Interference Filters	RIF
Motion Sensor	MS
● REFLECTOR OPTIONS	SUFFIX
Specular Aluminum Reflector, 95%	SR
White Aluminum Reflector	WR

● **MECHANICAL OPTIONS**

PAGE REF-4,5&6

Damp Location	DL
Wire Guard - 11 Ga.	WG11
Wire Guard w/ Lens	WG/PA
Fixture Suspending System	*
Ceiling Spacer	*
V-Hooks For Chain MTG.	V-6
Die Cast Hub For 3/4" Pipe	HUB

*See Appropriate Reference Page

SPECIFICATIONS

- **TYPE** High bay open light luminaire for surface, pendant, or chain mounting. Must be spaced a minimum of 1 1/2" from ceiling when surface mounted.
- **CONSTRUCTION** 22 gauge cold rolled steel housing with louvered vents on top for heat removal. Quarter turn rotary locking lampholders standard. (20 ga. C.R.S. and .040 aluminum housing available as specified)
- **REFLECTOR** Specular aluminum reflector standard, 95% reflectance. (White aluminum reflector available)
- **FINISH** Baked white polyester finish , minimum reflectance 86%. (Powder coated finish available.)
- **WIRING** 120v 60Hz., 277v 60Hz., UNV (universal voltage 120v thru 277v.) or as otherwise specified. Multiple levels of switching available as specified.
- **LABELS** U.L. Listed.



Made in the U.S.A.