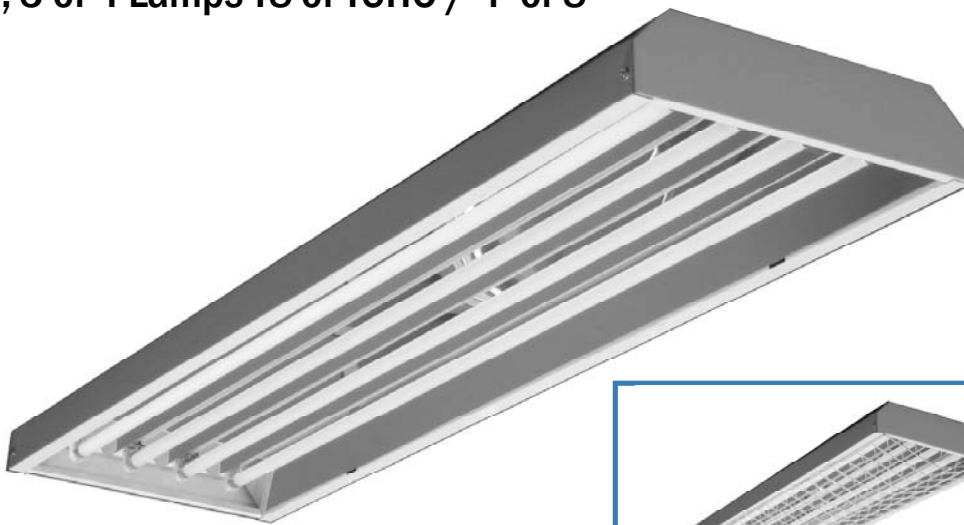


High-Bay Luminaires

EBY101

High Bay Luminaire w/ Uplight

2, 3 or 4 Lamps T8 or T5HO / 4' or 8'



11 ga. Wire Guard available.

FEATURES

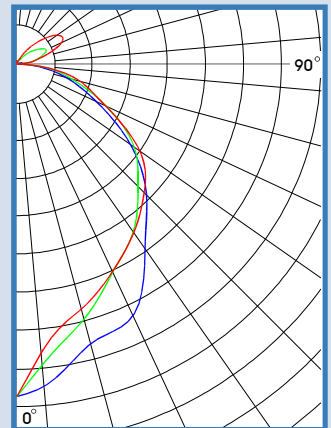
- Up-Light.
- Miro 4 specular enhanced aluminum reflector, 95% reflectance.
- Removable wiring accessed plate.
- Stem, cable, and chain mountable.
- Quarter turn rotary locking sockets.
- Baked white polyester finish.
- Electronic ballast, universal voltage. (120v / 277v, 320v/480v)

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

EBY101-3-4M-SR-U-E5H

TEST NO.=LA-T0940
LAMP TYPE=F54T5HO
NO. OF LAMP=3
LUMENS PER LAMP=5000
WATTS PER LAMP=54
BALLAST FACTOR=1
PHOTOMETRY TYPE=C



CANDLEPOWER

Angle	End	45	Cross
0	5020	5020	5020
5	4879	4548	4362
15	4362	3973	3819
25	4178	3451	3441
35	3380	3076	3091
45	2768	2591	2725
55	2083	2159	2261
65	1313	1485	1465
75	865	858	986
85	230	321	321
90	17	11	8
95	51	117	129
105	80	344	388
115	44	491	740
125	25	388	759
135	28	224	501
145	28	64	229
155	38	31	34
165	37	42	31
175	36	33	42
180	35	55	55

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	3263	21.8	24.5
0-40	5246	35.0	39.4
0-60	9255	61.7	69.6
0-90	11846	79.3	89.0
90-120	832	5.5	6.3
90-130	1182	7.9	8.9
90-150	1431	9.5	10.8
90-180	1461	9.7	11.0
0-180	13307	88.7	100.0

Luminaire Efficiency = 88.7%

SPACING CRITERION

ALONG	ACROSS
1.13	0.95



LOS ANGELES LIGHTING MFG. CO.

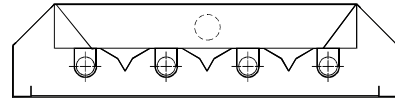
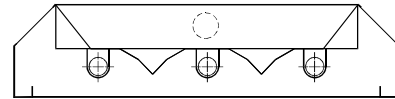
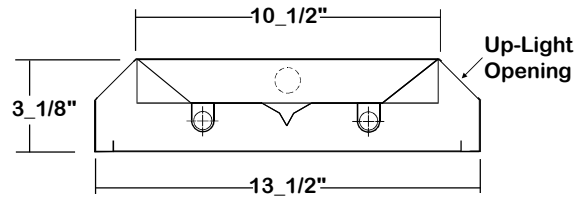
10141 OLNEY ST. / EL MONTE, CA 91731

<http://www.lalighting.com>

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



EBY101 SERIES



● 1 PIECE ALUMINUM REFLECTOR SECURED WITH QUARTER TURN FASTENERS FOR EASE OF MAINTENANCE.

CATALOG NUMBER

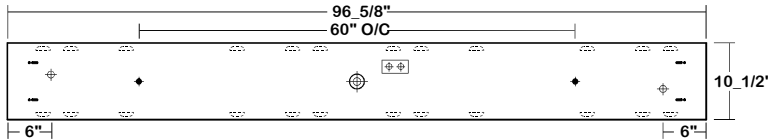
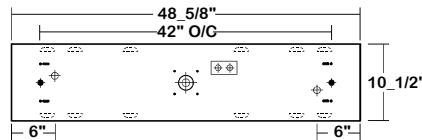
	NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS
EBY101-2-4M	4'	2	EBY101-2-4R	4'	2
EBY101-3-4M	4'	3	EBY101-3-4R	4'	3
EBY101-4-4M	4'	4	EBY101-4-4R	4'	4
EBY101-2-8MT	8'	4	EBY101-2-8RT	8'	4
EBY101-3-8MT	8'	6	EBY101-3-8RT	8'	6
EBY101-4-8MT	8'	8	EBY101-4-8RT	8'	8

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

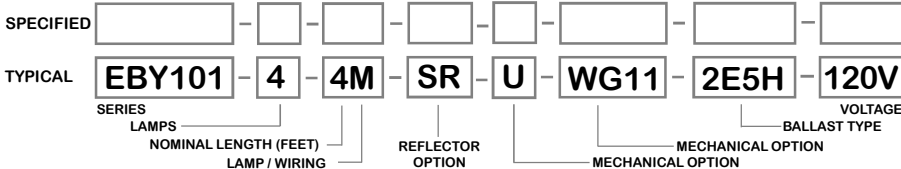
Aluminum die cast hub for 3/4" pipe with safety cable set. Each set consists of:



- 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 R= Medium Bi-Pin T8 MT= Miniature Bi-Pin T5, Tandem Wiring RT= Medium Bi-Pin T8, Tandem Wiring

WIRE GUARD

- 11 ga. Chrome epoxy powder coated.



OPTIONS and ACCESSORIES

BALLAST OPTIONS	PAGE REF-1	ELECTRICAL OPTIONS	PAGE REF-2	MECHANICAL OPTIONS	PAGE REF-4,5&6
Electronic Ballast T5	E5	Emergency Battery Pack	*	Damp Location	DL
Electronic Ballast T5 HO	E5H	External Line Fusing (HLR/GLR)	ELF	Wire Guard - 11 Ga.	WG11
Electronic T5 HO Dimming Ballast	E5HDM	Radio Interference Filters	RIF	Wire Guard w/ Lens	WG/PA
Electronic Ballast T8	*	Motion Sensor	MS	Fixture Suspending System	*
Electronic Dimming Ballast	EDM			Ceiling Spacer	*
Digital Addressable Ballast	DAB	REFLECTOR OPTIONS	SUFFIX	V-Hooks For Chain MTG.	V-6
		Specular Aluminum Reflector, 95%	SR	Die Cast Hub For 3/4" Pipe	HUB
		White Aluminum Reflector	WR		

*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)
- **UP_LIGHT** 10% up-light opening standard.
- **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.