

High-Bay Luminaires

EBY150

High Bay Luminaire

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



FEATURES

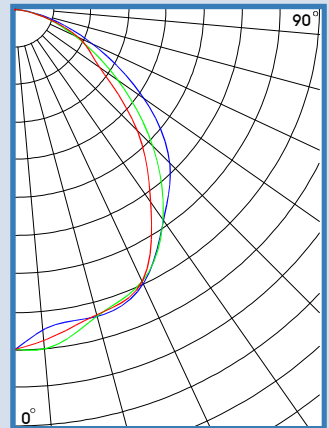
- T-Hinge and spring loaded latch door assembly.
- Clear prismatic acrylic lens.
- Miro 4 specular enhanced aluminum reflector, 95% reflectance.
- Removable wiring accessed plate.
- Stem, cable, and chain mountable.
- Quarter turn rotary locking sockets.
- Baked white polyester finish.
- Electronic ballast, universal voltage. (120v / 277v, 320v/480v)

AVAILABLE WITH

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

EBY150-4-4M-SR-CA-E5H

TEST NO.=LA-T0938
 LAMP TYPE=F54T5HO
 NO. OF LAMP=4
 LUMENS PER LAMP=5000
 WATTS PER LAMP=54
 BALLAST FACTOR=1
 PHOTOMETRY TYPE=C



CANDLEPOWER

Angle	End	45	Cross
0	6729	6729	6729
5	6367	6746	6577
15	6291	6284	6254
25	5994	5944	5945
35	5110	5094	4672
45	4329	3860	3435
55	3144	2325	2079
65	1790	1404	1456
75	751	614	612
85	102	93	75
90	2	2	2
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	5168	25.8	32.6
0-40	8305	41.5	52.3
0-60	13606	68.0	85.7
0-90	15869	79.3	100
90-120	1	0.0	0
90-130	1	0.0	0
90-150	1	0.0	0
90-180	1	0.0	0
0-180	15869	79.3	100

Luminaire Efficiency = 79.3%

SPACING CRITERION

ALONG	ACROSS
1.22	1.17



LOS ANGELES LIGHTING MFG. CO.

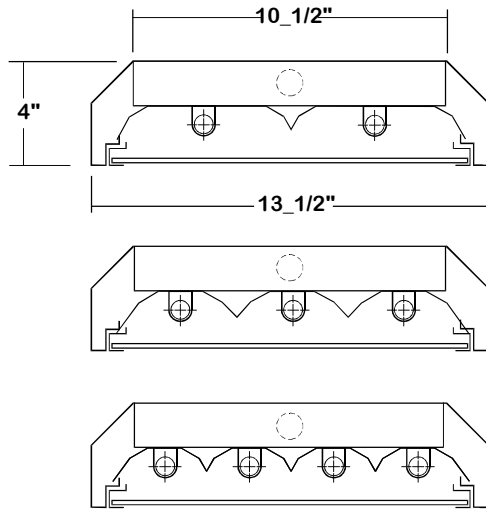
10141 OLNEY ST. / EL MONTE, CA 91731

<http://www.lalighting.com>

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



EBY150 SERIES



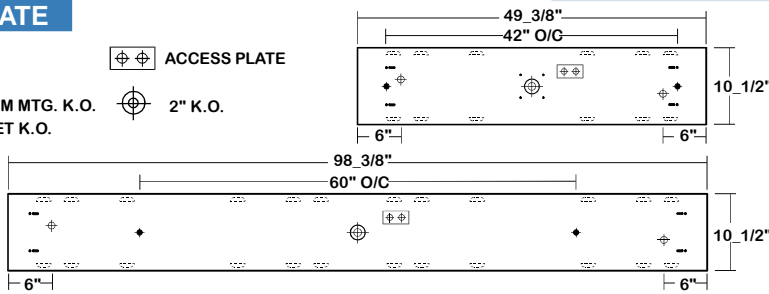
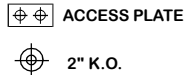
• 1 PIECE ALUMINUM REFLECTOR SECURED WITH QUARTER TURN FASTENERS FOR EASE OF MAINTENANCE.

CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS
EBY150-2-4M	4'	2	EBY150-2-4R	4'	2
EBY150-3-4M	4'	3	EBY150-3-4R	4'	3
EBY150-4-4M	4'	4	EBY150-4-4R	4'	4
EBY150-2-8MT	8'	4	EBY150-2-8RT	8'	4
EBY150-3-8MT	8'	6	EBY150-3-8RT	8'	6
EBY150-4-8MT	8'	8	EBY150-4-8RT	8'	8

BACK PLATE

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



HUB FOR 3/4" PIPE

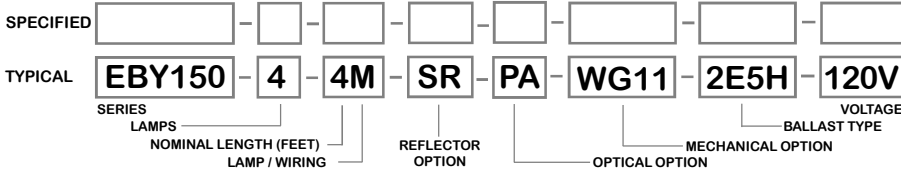
Aluminum die cast hub for 3/4" pipe with safety cable set.

- 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
 - 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
- **REFLECTOR OPTIONS** SUFFIX
 - Specular Aluminum Reflector, 95% SR
 - White Aluminum Reflector WR

- **OPTICAL OPTIONS** PAGE REF-3
 - Clear Acrylic CA
 - Clear Prismatic Acrylic PA
 - Clear Polycarbonate .125 CPC2
 - Clear Prismatic Polycarbonate .125 PPC2
 - High Impact Clear Prismatic Acrylic .125 DRP2
 - High Impact Clear Prismatic Acrylic .187 DRP8

- **ELECTRICAL OPTIONS** PAGE REF-2
 - Emergency Battery Pack *
 - External Line Fusing (HLR/GLR) ELF
 - Radio Interference Filters RIF
 - Motion Sensor MS
- **MECHANICAL OPTIONS** PAGE REF-4,5&6
 - Damp Location DL
 - Wire Guard - 11 Ga. WG11
 - 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 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)
- **DOOR FRAME** 20 ga. cold rolled steel door frame. T-hinge and positive spring loaded latche.
- **OPTICS** Nom.125 clear acrylic lens standard. Extensive variety of lenses, diffusers and louvers 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.