

High-Bay Luminaires

EBY151

High Bay Luminaire w/Uplight

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



11 ga. Wire Guard available.

FEATURES

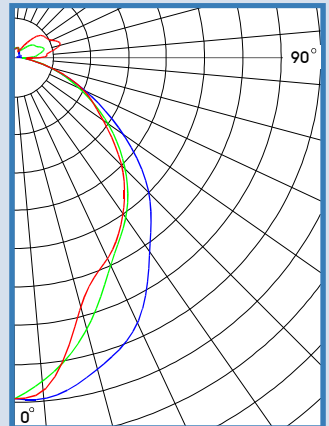
- Up-Light.
- T-Hinge and spring loaded latch door assembly.
- Clear prismatic acrylic lens.
- Miro 4 specular enhanced aluminum reflector, 95% reflectance.
- Removable wiring accessed plate.
- Stem, cable, and chain mountable.
- Quarter turn rotary locking sockets.
- Baked white polyester finish.
-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

AVAILABLE WITH

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

EBY151-3-4M-SR-CA-UCA-E5H

TEST NO.=LA-T0942
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	4862	4862	4862
5	4878	4626	4762
15	4589	3996	3663
25	4155	3251	3150
35	3355	2766	2694
45	2696	2216	2145
55	1858	1598	1515
65	1076	976	1056
75	434	456	451
85	75	118	197
90	28	262	425
95	75	328	462
105	87	432	668
115	62	352	571
125	82	297	512
135	94	152	386
145	115	109	101
155	127	137	133
165	127	135	136
175	119	132	119
180	116	116	116

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	3200	21.3	27.6
0-40	5019	33.5	43.2
0-60	8288	55.3	71.4
0-90	9947	66.3	85.6
90-120	1070	7.1	9.2
90-130	1337	8.9	11.5
90-150	1557	10.4	13.4
90-180	1668	11.1	14.4
0-180	11615	77.4	100.0

Luminaire Efficiency = 77.4%

SPACING CRITERION

ALONG	ACROSS
1.15	0.89



LOS ANGELES LIGHTING MFG. CO.

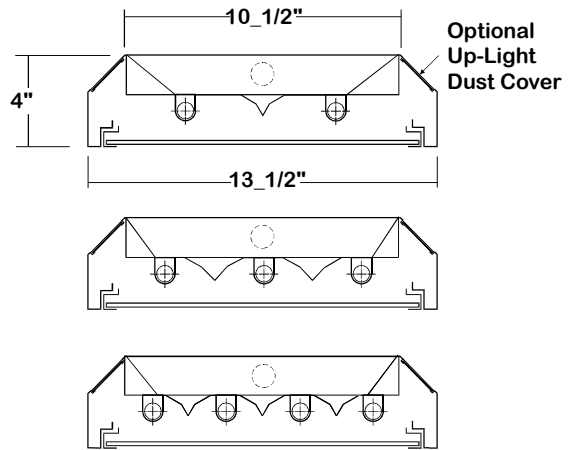
10141 OLNEY ST. / EL MONTE, CA 91731

<http://www.lalighting.com>

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



EBY151 SERIES

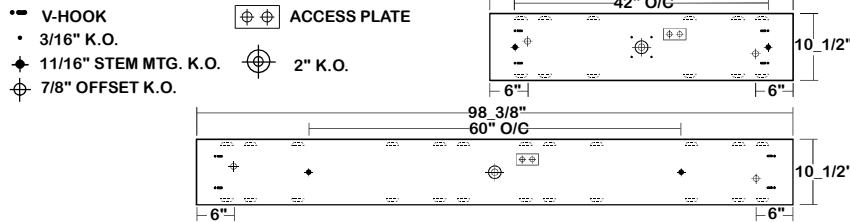


• 1 PIECE ALUMINUM REFLECTOR SECURED WITH QUARTER TURN FASTENERS FOR EASE OF MAINTENANCE.

CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS
EBY151-2-4M	4'	2	EBY151-2-4R	4'	2
EBY151-3-4M	4'	3	EBY151-3-4R	4'	3
EBY151-4-4M	4'	4	EBY151-4-4R	4'	4
EBY151-2-8MT	8'	4	EBY151-2-8RT	8'	4
EBY151-3-8MT	8'	6	EBY151-3-8RT	8'	6
EBY151-4-8MT	8'	8	EBY151-4-8RT	8'	8

BACK PLATE



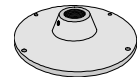
HUB FOR 3/4" PIPE

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

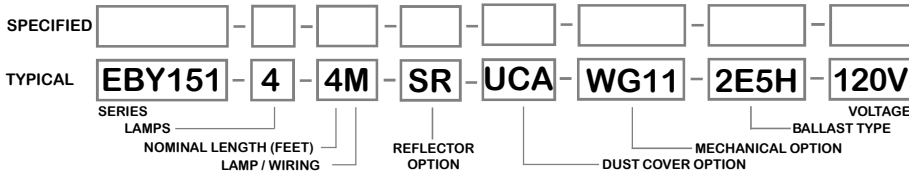
Each set consists of:

- 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

<ul style="list-style-type: none"> ● BALLAST OPTIONS PAGE REF-1 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Emergency Battery Pack * External Line Fusing (HLR/GLR) ELF Radio Interference Filters RIF Motion Sensor MS 	<ul style="list-style-type: none"> ● DUST COVER OPTIONS PAGE REF-2 <ul style="list-style-type: none"> Up-light w/ Clear Acrylic Cover UCA Up-light w/ Clear Prismatic Acrylic Cover UPA ● OPTICAL OPTIONS PAGE REF-3 <ul style="list-style-type: none"> 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 * Other Lens Available Upon Request 	<ul style="list-style-type: none"> ● MECHANICAL OPTIONS PAGE REF-4,5&6 <ul style="list-style-type: none"> 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 ● REFLECTOR OPTIONS SUFFIX <ul style="list-style-type: none"> Specular Aluminum Reflector, 95% SR White Aluminum Reflector WR
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*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 latch.
● OPTIC	Nom. 125 clear acrylic lens standard. Extensive variety of lenses, diffusers and louvers available.
● UP_LIGHT	10% up-light opening standard. Optional acrylic dust covers 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.