

LED T8 - BAYLIGHTER™

EBY150 SERIES

High Bay Luminaire

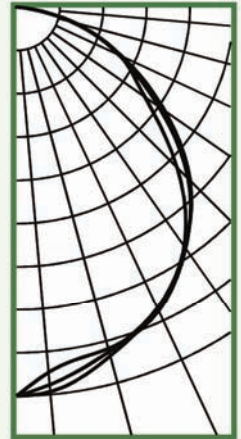


- High Bay Luminaire For LED T8 Light Tube (by Others)
- Heavy Duty Safety Switch Available
- T-Hinge and spring Loaded Latch
- Variety of Lenses Available
- Removable Wiring Accessed Plate
- Stem, Cable, and Chain Mountable
- .040 Aluminum Fixture Housing Available
- Quarter Turn Rotary Locking Sockets
- Door Frame Safety Cables
- ETL Listed / Conforms to UL Standard 1598 - SUB 8750



EBY150-4-4L-CA-LED8

TEST NO.=LA-T1804
 LAMP TYPE=LED T8, 4'
 NO. OF LAMP=4
 LUMENS PER LAMP=1300
 WATTS PER LAMP=15
 BALLAST FACTOR=1
 PHOTOMETRY TYPE=C



CANDLEPOWER

Angle	End	45	Cross
0	1741	1741	1741
5	1698	1642	1729
15	1597	1583	1617
25	1487	1500	1488
35	1311	1315	1303
45	1096	1082	1013
55	808	775	699
65	519	504	511
75	256	271	259
85	39	39	30
90	1	1	1
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	1304	25.1	29.3
0-40	2128	40.9	47.7
0-60	3641	70.0	81.7
0-90	4456	85.7	100.0
90-120	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	4456	85.7	100.0

Luminaire Efficiency = 85.7%

SPACING CRITERION

ALONG	ACROSS
1.19	1.19

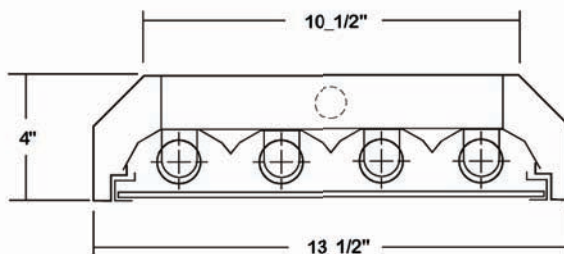
SEESMART®
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 TEL: 877-578-2536

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EBY150 SERIES - LED T8

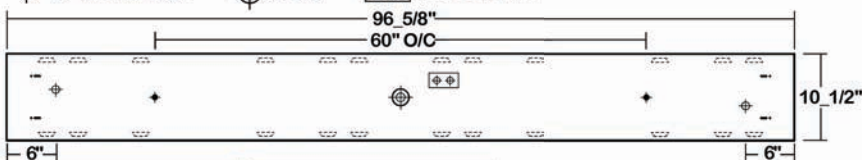
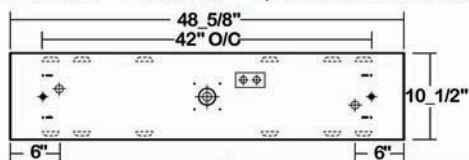


CROSS SECTION



BACK PLATE

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



CATALOG NUMBER

	NOMINAL LENGTH	TOTAL LAMPS		NOMINAL LENGTH	TOTAL LAMPS
EBY150-2-4LI	4'	2	EBY150-2-8LIT	8'	4
EBY150-2-4LR	4'	2	EBY150-2-8LRT	8'	4
EBY150-3-4LI	4'	3	EBY150-3-8LIT	8'	6
EBY150-3-4LR	4'	3	EBY150-3-8LRT	8'	6
EBY150-4-4LI	4'	4	EBY150-4-8LIT	8'	8
EBY150-4-4LR	4'	4	EBY150-4-8LRT	8'	8

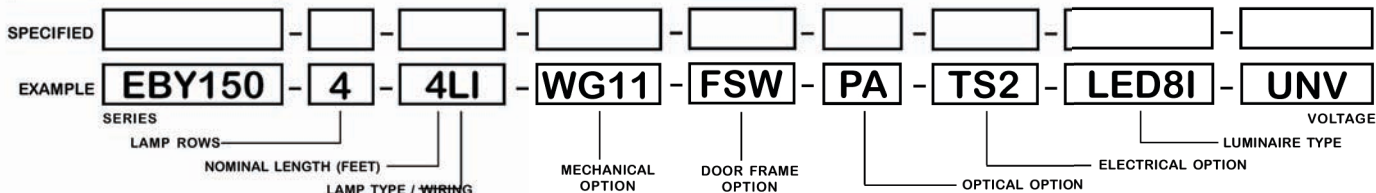
SAFETY SWITCH



TS2 - LED Luminaire On/Off Safety Switch

- Easily accessible on exterior of wire way.
- Allows individual fixture to be switched ON/OFF during re-lamping or Maintenance.
- Prevents damage to lamp and electrical shock during lamping and re-lamping.
- Allows safe entry to wire way channel where power connector can be disconnected for maintenance to fixture.

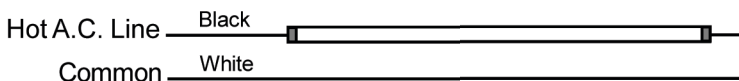
ORDERING GUIDE



LAMP TYPE

LI = LED T8 light tube, self-driven.

Black lead (Hot A. C. line) connected to one end of the light tube, and white lead (Common line) connected to the other end.



LR = LED T8 light tube, self-driven.

Black lead and white lead connected to the same end.



OPTIONS AND ACCESSORIES

ELECTRICAL OPTIONS

- LED Luminaire ON/OFF Safety Switch
- Pull Switch
- 6' 3Wire Cord + Plug (U-Ground)

SUFFIX
TS2
PS1
CP3

ELECTRICAL OPTIONS

- Flat Steel Door Frame / White Finish
- Flat Steel Door Frame / Black Finish

SUFFIX
FSW
FSB

MECHANICAL OPTIONS

- Damp Location
- Wire Guard - 11 Ga.
- Fixture Suspending System
- Ceiling Spacer
- V-Hooks For Chain MTG.
- Die Cast Hub For 3/4" Pipe

SUFFIX
DL
WG11
*
*
V-6
HUB

OPTICAL OPTIONS

- Clear Acrylic
- Clear Prismatic Acrylic
- Clear Polycarbonate .125
- Clear Prismatic Polycarbonate .125
- High Impact Clear Prismatic Acrylic .125
- High Impact Clear Prismatic Acrylic .187
- * Other Lens Available Upon Request

SUFFIX
CA
PA
CPC2
PPC2
DRP2
DRP8

*See Appropriate Reference Page

SPECIFICATIONS

- TYPE
- CONSTRUCTION
- DOOR FRAME
- OPTICS
- WIRE GUARDS
- FINISH
- WIRING
- LABELS

High bay open light luminaire for surface, pendant, or chain mounting for LED T8 light tube (s)** with internal driver. 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) 20 ga. cold rolled steel door frame. T-hinge and positive spring loaded latch. Safety cables attached. Nom.125 clear acrylic lens standard. Extensive variety of lenses, diffusers and louvers available. 11 ga. Chrome epoxy powder coated. Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.) Operates T8 LED light tube(s)**.

ETL Listed. Conforms to UL standard 1598 - SUB 8750.

** Lamp(s) by others.

