

**EHB Series**4' Tube (Fluorescent & LED) and  
Gear Tray (LED) Types

6-row gear tray with frost acrylic lens &amp; DC-2S end plug shown.

**Description**

The EHB Series brings the benefits of gasketed enclosures to High Bay and Low Bay applications. The EHB utilizes a gear tray design with symmetric hinging for easy wiring access. The contoured lens incorporates molded linear refractor ridges for lamp obscuration and glare reduction. The lenses are available in frost acrylic, for maximum lamp hiding, and clear acrylic for maximum light transmission. The housing is sealed against dust and moisture.

**Certifications**

- UL/cUL recognized component
- Wet Location listed
- IP65 and IP66
- Rated for 25° C ambient applications
- NSF International; certified for NSF/ANSI Standard 2 – Food Equipment and Splash Zone 2

**Applications**

Ideal for use in high mounting height environments where dust, dirt, or moisture is present including food processing, cold storage, sports concourses, manufacturing, and industrial.

**Features**

- Rigid one-piece housing construction.
- Contoured component surfaces reduce the buildup of debris and promote easy cleaning.
- Universal gear tray is symmetrically hinged for easy maintenance access via three steel hinges.
- Gear tray latches to housing via two stainless steel latches.
- Lens secured by 12 stainless steel cam latches. Optional tamper-proof screw also available.
- En-seal™ gasketing provides superior resistance to moisture absorption versus conventional gasketing.

**Lamp Configurations**

Tubes or Boards: available up to 6 tubes or 6 rows.

**Housing**

Compression molded self-extinguishing fiberglass reinforced polyester compound with UL 5VA flame rating (ASTM D635-74) and F1 weatherability rating.

**Gasketing**

En-Seal™ continuous perimeter poured gasket assures lens seal to housing.

**Electrical Chassis**

Gear trays constructed of high reflective, 22-gauge, pre-painted steel.

**Conduit Entry**

Standard housings available with one 7/8" conduit entry point on either or both ends. Consult Sales for other opening sizes or for top openings.

**Lens**

The contoured lens incorporates molded linear refractor ridges for lamp obscuration and glare reduction. The lenses are available in frost acrylic, for maximum lamp hiding, and clear acrylic.

**Mounting**

Stainless 316 steel mounting bracket kits available for surface, stem, chain or adjustable cable mounting.

A.L.P. submitted this fixture for wet location testing in the horizontal surface mounted position. Any other operating position should be test verified by the OEM.

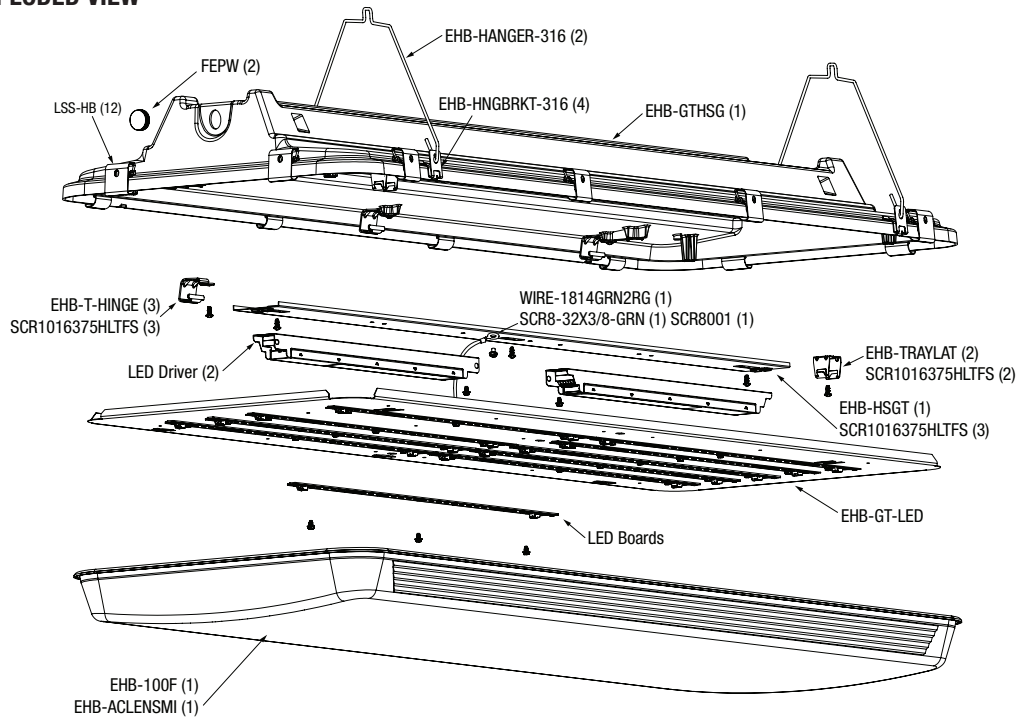
Please contact A.L.P. for pricing and delivery.

All specifications subject to change without notice. A.L.P. assumes no responsibility for these materials in any luminaire or application.

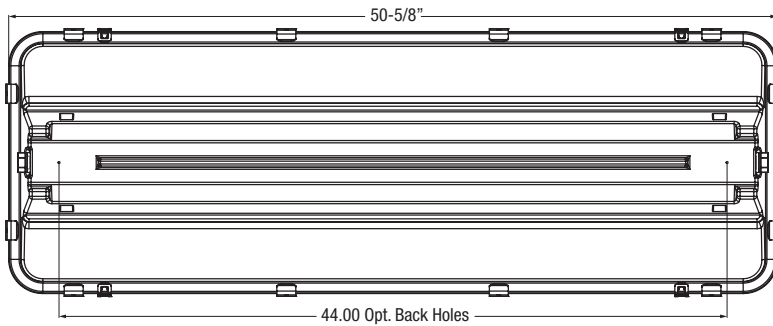
The product is an OEM component kit requiring final assembly by a qualified OEM fixture manufacturer.

Sealant required for wet location use.

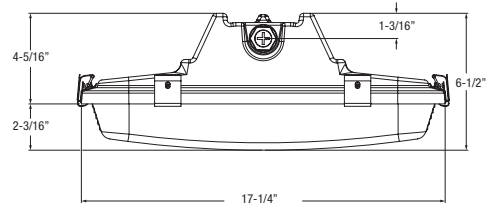
### EXPLODED VIEW



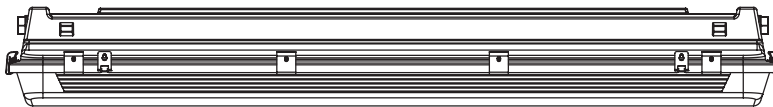
### TOP VIEW



### END VIEW



### SIDE VIEW



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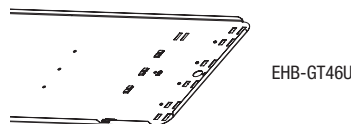
HOUSING (Requires 12 latches per housing)		
Part Number	Description	Packaging
EHB-GTHSG	EHB 5VA housing white 2 -7/8" Holes	24 pcs carton; 48 pcs pallet
LENS (Select one)		
Part Number	Description	Packaging
EHB-ACLENSMI	EHB medium impact acrylic lens	12 pcs carton; 96 pcs pallet
EHB-100F	EHB high impact frost acrylic lens	12 pcs carton; 96 pcs pallet
GEAR TRAY <sup>1</sup>		
Part Number	Description	Packaging
EHB-GT46U	EHB gear tray 4-lamp/6-lamp universal (for tubes)	24 pcs carton; 48 pcs pallet
Driver Tray		
Part Number	Description	Packaging
EHB-HSGT	EHB heat shield ballast gear tray (driver tray for LED board)	84 pcs carton; 336 pcs pallet
LATCHES		
Part Number	Description	Packaging
LSS-HB	Stainless Steel EHB latch	24 pcs bag; 1152 pcs carton <sup>4</sup>
WIRE ENTRY PLUGS (Select none, one or two depending on housing selected)		
Part Number	Description	Packaging
FEPW	White 7/8" plastic plug	40 pcs bag; 5000 pcs carton <sup>4</sup>
LTP088*	White 7/8" rubber plug	30 pcs bag; 1800 pcs carton <sup>4</sup>
DC-2S*	7/8" die cast aluminum fitting assembly for 1/2" rigid conduit	30 pcs inner carton; 240 pcs carton <sup>4</sup>
HOUSING MOUNTING OPTIONS <sup>2,3</sup>		
Part Number	Description	Packaging
EHB-HANGER-316	EHB hanging bracket 316 stainless steel	96 pcs carton <sup>4</sup>
EHB-HNGBRKT-316	EHB hanging bracket 316 stainless steel	96 pcs carton <sup>4</sup>
EHB-MNTBRK-316	EHB mounting bracket 316 stainless steel assembly kit (2 BRKTS)	96 pcs carton <sup>4</sup>
MISCELLANEOUS PARTS		
Part Number	Description	Packaging
EHB-TRAYLAT	EHB Stainless steel gear tray mounting clip.	96 pcs bag; 960 pcs carton <sup>4</sup>
EHB-T-HINGE	EHB T-hinge Bracket	96 pcs bag; 480 pcs carton <sup>4</sup>
Hardware <sup>5</sup>		
Part Number	Description	Packaging
SCR1016375HLTFS	Pan head Screw 10-16 x 3/8	500 pcs carton; 10000 pcs pallet
SCR8001	Type B HEX/SLOT/PHIL Screw 8-18 x 1/4	20000 pcs carton
WIRE-1814GRN2RG	18 gauge wire green 14" 2-#10 ring	n/a
SCR8-32X3/8-GRN	SCR8-32X3/8-GRN	n/a

### Ordering Notes:

- To customize geartray, submit A.L.P. gear tray blank dwg/model with details.  
Pricing may be affected by design.
- Contact Sales or CS for aircraft cable hanging kit options.
- Each Housing requires two Hangers. Each Hanger requires two Brackets.
- Orders must be ordered in bag or carton qty's.
- If hardware is purchased through ALP the MOQ will be based on the outsourced vendor MOQ's

For custom hole/feature patterns, supply Order Sheet to BBS or Customer Service Representative.  
\*Sealant required for wet location use.

### GEAR TRAYS



### OPTIONAL DRIVER TRAY COMPONENTS



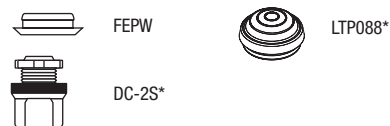
### LATCHES



### HINGES



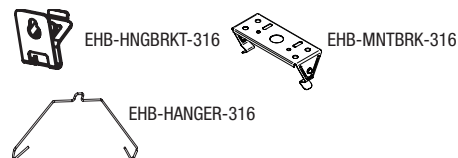
### WIRE ENTRY PLUGS



### LENSES



### HOUSING MOUNTING BRACKETS



### MISCELLANEOUS PARTS

