

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal for applications requiring high brightness and high illumination levels such as retail, industrial and warehouse areas.

CONSTRUCTION — Fixture is assembled with snap and screwed together components. Available in a variety of lengths and lamp configurations. Gripper-back design feature adds superior strength and rigidity.

Channel is made of heavy-duty, 20-gauge, cold-rolled steel. Reflector is secured with quarter-turn fasteners for tool-less access to wireway. Endplates attach with screws.

Finish: High-gloss baked white polyester. Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance.

OPTICS — For solid-top reflectors, specify EJS fixture series. For uplight option specify EJSA fixture series.

ELECTRICAL — Thermally protected, resetting, Class P, HPF UL listed, CSA certified ballast is standard. Electronic ballasts are sound rated A. AWM, TFN or THHN wire used throughout, rated for required temperatures.

INSTALLATION — Fixture may be suspended or surface mounted, as a unit or continuous row installation. Channel connector comes standard.

LISTINGS — UL Listed for 25°C ambient temperatures and damp locations. Optional NOM certification (meets Mexican standards) is available.

WARRANTY — 1-year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Lamp and Ballast warranties provided through the component manufacturers.

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

Catalog
Number

Notes

Type

Low Bay Industrial

EJS



2', 3', 4' or 8' lengths

T5, T5HO and T8 lamps
1, 2 or 3 lamps

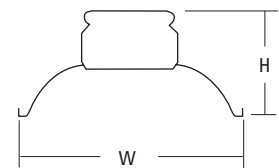
Specifications

Length: 24 (61.0),
48 (121.9)
96 (243.8)

Width: 12 (30.5)

Depth: 4-1/4 (10.8)

All dimensions are inches (centimeters)
unless otherwise noted.



ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

Example: EJS 2 32 MVOLT GEB10IS

Series ¹	Number of lamps	Lamp type	Voltage	Ballast configuration	Options
EJS	1	<u>T8 lamps</u>	MVOLT	(blank) All one or two lamp ballasts	<u>Shipped installed in fixture</u>
EJSA	2	<u>T5 lamps</u>	HVOLT	1/3 One three lamp ballast	GEB10IS T8 electronic ballast, <10% THD, instant start
For tandem double-length unit, add prefix T.		17 17W (24") 14T5 14W (22")		1/4 One four lamp ballast	GEB10ISH T8 electronic ballast, <10% THD, high BF, instant start
Example: TEJS		32 32W (48") 28T5 28W (46")		2/3 Two three lamp ballasts	GEB10PS Electronic ballast, <10% THD, program start
		<u>Slimline lamps</u>		1/41/2 One four lamp and one two lamp ballasts	GEB10RS Electronic ballast, <10% THD, rapid start ²
		48T8 38W (48") 24T5HO 24W (22")			EL Emergency battery pack ^{3,4}
		48T8HO 60W (48") 54T5HO 54W (46")			GLR Internal fast-blow fuse ⁴
		96T8 59W (96")			GMF Internal slow-blow fuse ⁴
		96T8HO 86W (96")			PLR Plug-in wiring
					TILW Tandem in-line wiring ⁵
					NOM NOM Certified

Accessories: Order as separate catalog number.

SQ_	Swivel stem hanger (specify length in 2" increments).
1B	Ceiling spacer (1-1/2" to 2-1/2" from ceiling).
HC36	Chain hangers (1 pair, 36" long).
THUN	Tong Hanger
HRUNS1	Hooker™ T-bar hanger (1-1/2" from ceiling).
WGL	4' white wireguard (order two for 8' fixtures).

Notes

- Specify TEJS or TEJSA for tandem (end-to-end) lamp configurations.
- Available for 347V and 96T8HO.
- Consult www.lithonia.com or our Product Selection Guide for additional models.
- Must specify voltage.
- Not available for fixtures with 1-lamp-cross-section.

MOUNTING DATA

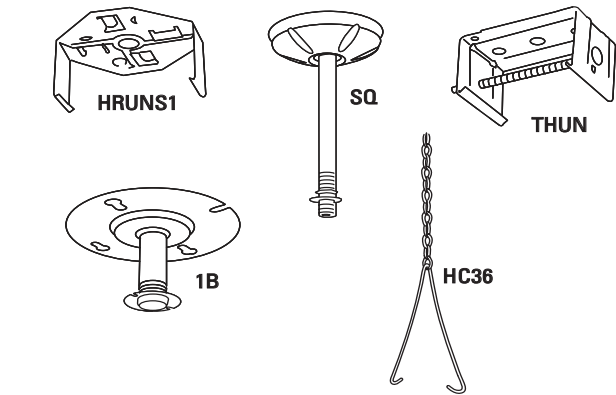
For unit or row installation, surface or suspended mounting. Use hanger appropriate for fixture width.

Unit installation — Minimum of two hangers required.

Row installation — One hanger per channel plus one per row required.

Hooker® (HRUNS1), HC36 and THUN Hangers — Minimum two per channel (unit and row).

See ACCESSORIES below for hanging devices.



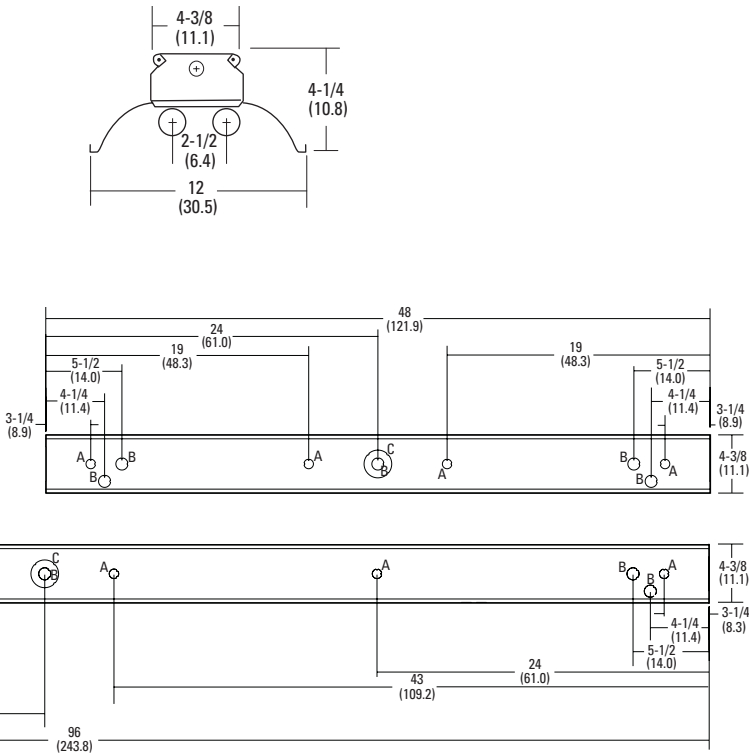
DIMENSIONS

Inches (centimeters). Subject to change without notice.

A = 3/4 (1.9) Dia. K.O.

B = 7/8 (2.2) Dia. K.O.

C = 2 (5.1) Dia. K.O.



PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown (2 54T5HO) are typical. All data based on 25°C. Full photometric data on these and other configurations available upon request.

EJS 2 32
Report: **LTL12584**
LUMENS PER LAMP:**2900**
Luminaire Efficiency:88.5%

Coefficients of Utilization										
RCR	pc	80%			50%			30%		
	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
	0	105	105	105	98	98	98	94	94	94
1	95	91	87	85	82	79	81	79	76	
2	86	78	71	73	68	63	70	66	62	
3	78	68	60	63	57	52	61	56	51	
4	71	59	51	56	49	44	54	48	43	
5	65	53	44	50	43	37	48	42	37	
6	60	47	39	45	37	32	43	37	32	
7	55	42	34	40	33	28	39	33	28	
8	51	39	31	37	30	25	36	29	25	
9	48	35	28	34	27	22	33	27	22	
10	45	32	25	31	25	20	30	24	20	

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	1163	20.1	22.7
0° - 40°	1965	33.9	38.3
0° - 60°	3748	64.6	73.0
0° - 90°	5131	88.5	100.0
90° - 180°	0	0.0	0.0
0° - 180°	5131	88.5	100.0

EJSA 2 32
Report: **LTL12586**
LUMENS PER LAMP:**2900**
Luminaire Efficiency:88.6%

Coefficients of Utilization										
RCR	pc	80%			50%			30%		
	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
	0	104	104	104	95	95	95	90	90	90
1	94	89	85	82	79	76	77	75	72	
2	85	77	70	70	65	61	66	62	58	
3	76	66	59	61	55	50	58	52	48	
4	69	58	50	53	47	41	51	45	40	
5	63	51	43	47	40	35	45	39	34	
6	58	46	38	42	36	30	40	34	30	
7	54	41	33	38	32	27	36	30	26	
8	50	37	30	35	28	23	33	27	23	
9	47	34	27	32	25	21	31	25	21	
10	44	31	24	29	23	19	28	23	18	

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	1035	17.8	20.1
0° - 40°	1752	30.2	34.1
0° - 60°	3424	59.0	66.6
0° - 90°	4783	82.5	93.0
90° - 180°	358	6.2	7.0
0° - 180°	5141	88.6	100.0