LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

FEATURES & SPECIFICATIONS

INTENDED USE — Ideal where high brightness and high illumination levels are required such as retail, industrial and warehouse applications. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.

ATTRIBUTES — Fixtures assembled with snap and screwed together components. Available in a variety of lengths and lamp configurations. Gripper-back design for superior strength and rigidity.

CONSTRUCTION — Constructed to comply with New York City electric code. Made in USA.

Sturdy channel cover secured by quarter-turn latch for tool-less access to wireway. Screw-on endplates.

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

ELECTRICAL — Thermally protected, resetting, Class P, HPF, UL listed, CSA Certified ballast is standard. Energy saving and electronic ballasts are sound rated A.

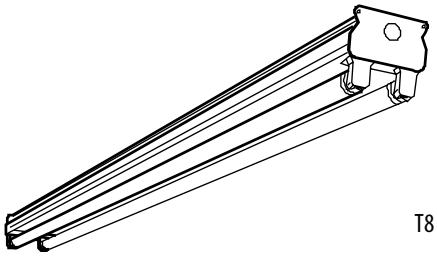
Fixture is suitable for damp locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

INSTALLATION — For unit or row installation, surface or suspended mounting. Channel connector furnished standard.

LISTINGS — UL Listed.

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

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



Heavy-Duty Strip

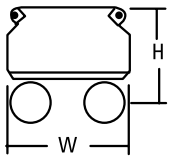
UNS NY

T8 & T8HO, ELECTRONIC BALLAST
2', 3', 4' OR 8' LENGTH
1 OR 2 LAMPS

Specifications

Length:	18 (457), 24 (610), 36 (914), 48 (1219) or 96 (2438)
Width:	4-3/8 (111)
Depth:	3 (76)

All dimensions are inches (centimeters) unless otherwise noted.



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

Example: UNS 2 96HO 120 GEB

UNS				
Series	**Number of lamps**	**Lamp type**	**Voltage**	**Options**
UNS Heavy-duty strip For tandem double-length unit, add prefix T. Example: TUNS	1 **2** Not included.	17 17W T8 (24") 25 25W T8 (36") **32 32W T8 (48")** 48T8 38W T8 (48") 48T8HO 60W T8 800MA (48") 96T8 59W T8 (96") 96T8HO 59W T8 800MA (96")	120 277 **MVOLT**[1]	Shipped installed in fixture **GEB10IS** T8 electronic ballast, <10% THD, instant start **EL** Emergency battery pack (nominal 300 lumens), see Life Safety Section **NY** I.B.E.W. union made, NYC code compliant NY3 I.B.E.W. Local 3 union made

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).
CSMR48	Symmetric reflector, 4' white
CASR48	Asymmetric reflector 4' white
WGCUN	Wireguard, 4' white[2]

Notes

1 MVOLT (120-277 volt).

2 Order two for 8' fixtures. For strip channels only.

UNS T12, Low Bay Industrial

MOUNTING DATA

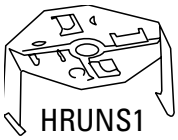
For unit or row installation, surface or suspended mounting. Use hanger appropriate for fixture width.

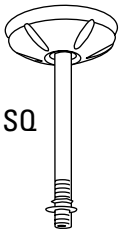
Unit installation — Minimum of two hangers required.

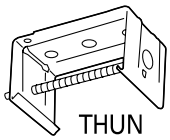
Row installation — One hanger per channel plus one per row required.

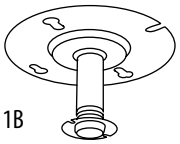
Hooker® (HRUNS1), HC36 and THUN Hangers — Minimum two per channel (unit and row).

See ACCESSORIES below for hanging devices.





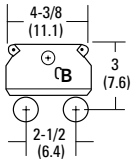


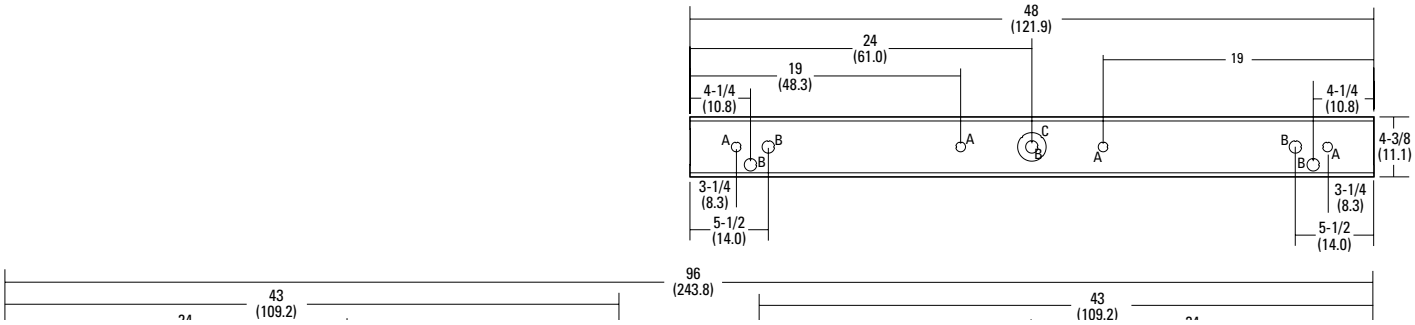


DIMENSIONS

Inches (centimeters). Subject to change without notice.

A = 11/16 (18) Dia. K.O.
B = 7/8 (22) Dia. K.O.
C = 2 (51) 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.

UNS 2 32□
Report: **LTL□12571□**
LUMENS PER LAMP:**2900□**
Luminaire Efficiency: 92.8%

Coefficients□of Utilization□

	pf			20%					
	pc	80%			50%			30%	
RCR	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
	0	106	106	106	93	93	93	86	86	86
	1	94	89	84	78	74	71	71	68	66
	2	84	76	68	66	61	56	60	56	52
	3	76	65	57	57	51	45	52	47	42
	4	69	57	48	50	43	38	46	40	35
	5	63	51	42	44	37	32	41	35	30
	6	58	45	36	40	33	28	37	31	26
	7	54	41	32	36	29	24	33	27	23
	8	50	37	29	33	26	21	30	24	20
	9	46	34	26	30	23	19	28	22	18
	10	43	31	23	28	21	17	26	20	16

Zonal Lumen S□mmary□

Zone	Lumens	% Lamp	% Fixture
0˚ - 30˚	842	14.5	15.6
0˚ - 40˚	1436	24.8	26.7
0˚ - 60˚	2810	48.4	52.2
0˚ - 90˚	4363	75.2	81.0
90˚ - 180˚	1021	17.6	19.0
0˚ - 180˚	5384	92.8	100.0

UNS 1 32□
Report: **LTL□12570□**
LUMENS PER LAMP:**3050□**
Luminaire Efficiency: 93.3%

Coefficients□of Utilization□

	pf			20%					
	pc	80%			50%			30%	
RCR	pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
	0	108	108	108	95	95	95	88	88	88
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0˚ - 90˚	2393	78.5	84.1
90˚ - 180˚	452	14.8	15.9
0˚ - 180˚	2846	93.3	100.0

INDUSTRIAL: One Lithonia Way Conyers, GA 30012 Phone: 800-315-4963 Fax: 770-981-8191 www.lithonia.com

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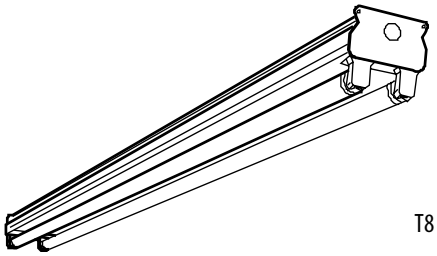
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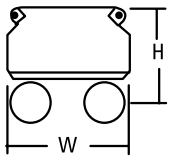
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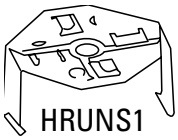
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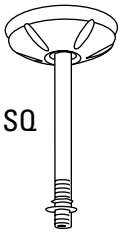
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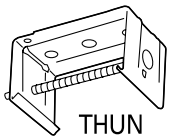
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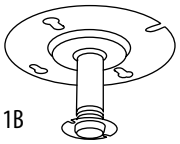
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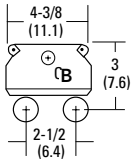


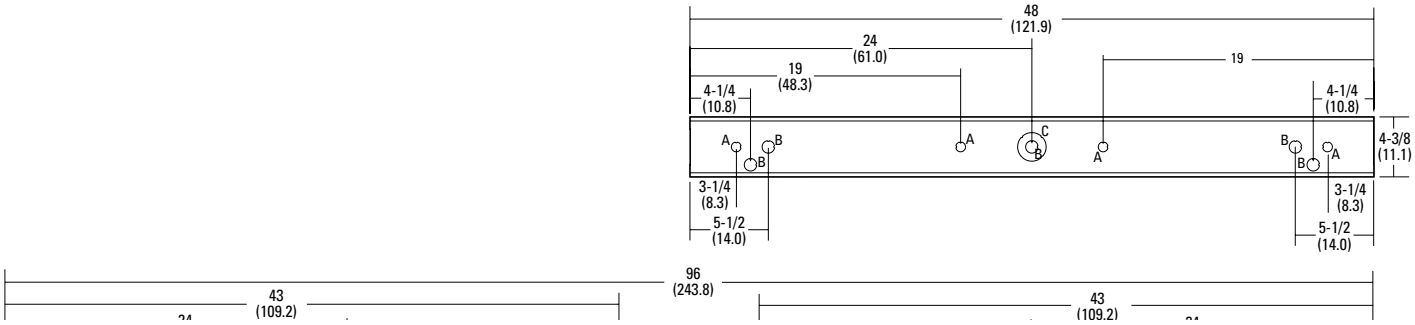


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Luminaire Efficiency: 92.8%

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