

## FEATURES & SPECIFICATIONS

### INTENDED USE

Intended for mounting heights up to 16' requiring low to medium light levels. Ideal for light duty task lighting, utility, storage rooms or retail.

### CONSTRUCTION

Channel constructed of die-formed cold rolled steel. Sturdy combination reflector and channel cover constructed of die-formed cold rolled steel and secured by quarter-turn latch for easy access to wire-way. Screw on endplates. Available in 2', 4', or 8' tandem wired lengths. Accepts plug-in option for 1, 2 or 3 primary circuits.

### FINISH

Five-stage iron phosphate pretreatment ensures superior paint adhesion and corrosion-resistance. Reflector and channel finished with a high-gloss baked white enamel.

### OPTICAL SYSTEM

Solid top or apertured 8% uplight available. Both reflectors are die-embossed.

### ELECTRICAL SYSTEM

Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed and CSA Certified ballast is standard. Sound rating depends on lamp/ballast combination.

AWM, TFN, THHN wire throughout, rated for required temperatures.

### INSTALLATION

For unit or row installations, surface or suspended mounting.

### LISTINGS

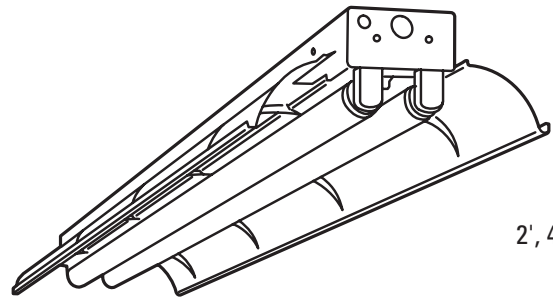
120V, 277V and MVOLT are UL Listed and CSA Certified (standard). 347V is CSA Certified (see Options). NOM Certified (see Options). Suitable for damp locations.

### WARRANTY

Guaranteed for one year against mechanical defects in manufacture.

Catalog Number	
Notes	Type

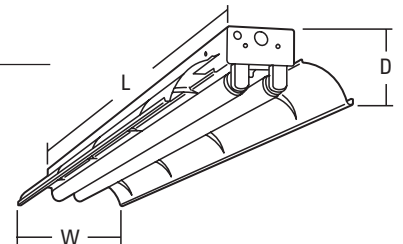
### Standard Industrial



**Rapid Start**  
2', 4' or 8' length  
1 or 2 lamps

### Specifications

Length: 24" (610)  
48" (1219)  
96" (2438)  
Width: 12" (305)  
Fixture Depth: 4" (102)



All dimensions are inches (millimeters). Specifications subject to change without notice.

## ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: L 2 32 MVOLT GEB10IS

Series	Number of lamps	Lamp type	Voltage	Options
<b>L</b> Standard industrial, solid top	<b>1</b>	<b>17 17W T8 (24")</b>	<b>120</b>	<b>GEB10IS Electronic ballasts, ≤10% THD, Instant Start<sup>2</sup></b>
<b>LA</b> Standard industrial, apertured reflector	<b>2</b>	<b>32 32W T8 (48")</b>	<b>277</b>	EL Emergency battery pack. (Nominal 300 lumens) See Life Safety Section)
	Not included		<b>347</b>	<b>GLR Internal fast-blow fuse (add X for external)</b>
			<b>MVOLT<sup>1</sup></b>	GMF Internal slow-blow fuse (add X for external)
			Others available	PLF_ Plug-in wiring. Specify 1, 2 or 3 branch circuits and hot wires (A=Black, B=Red, C=Blue, AB or AC)
				SSR Specular silver reflector finish (95% reflective)
				TILW Tandem in-line wiring
				CSA CSA Certified (Only required for 347V).
				NOM NOM Certified
				PAF Paint after fabrication

### Accessories

Order as separate catalog numbers.

SQ\_ Swivel-stem hanger (specify length in 2" increments).

1B Ceiling spacer (adjusts from 1-1/2" to 2-1/2" from ceiling).

WGL Wireguard, 4' white. Order 2 for 8' fixtures.

HC36 Chain hangers (1 pair, 36" long).

CONLCG 12" screw-on channel connector.

### NOTES:

1 Available in 32W only.

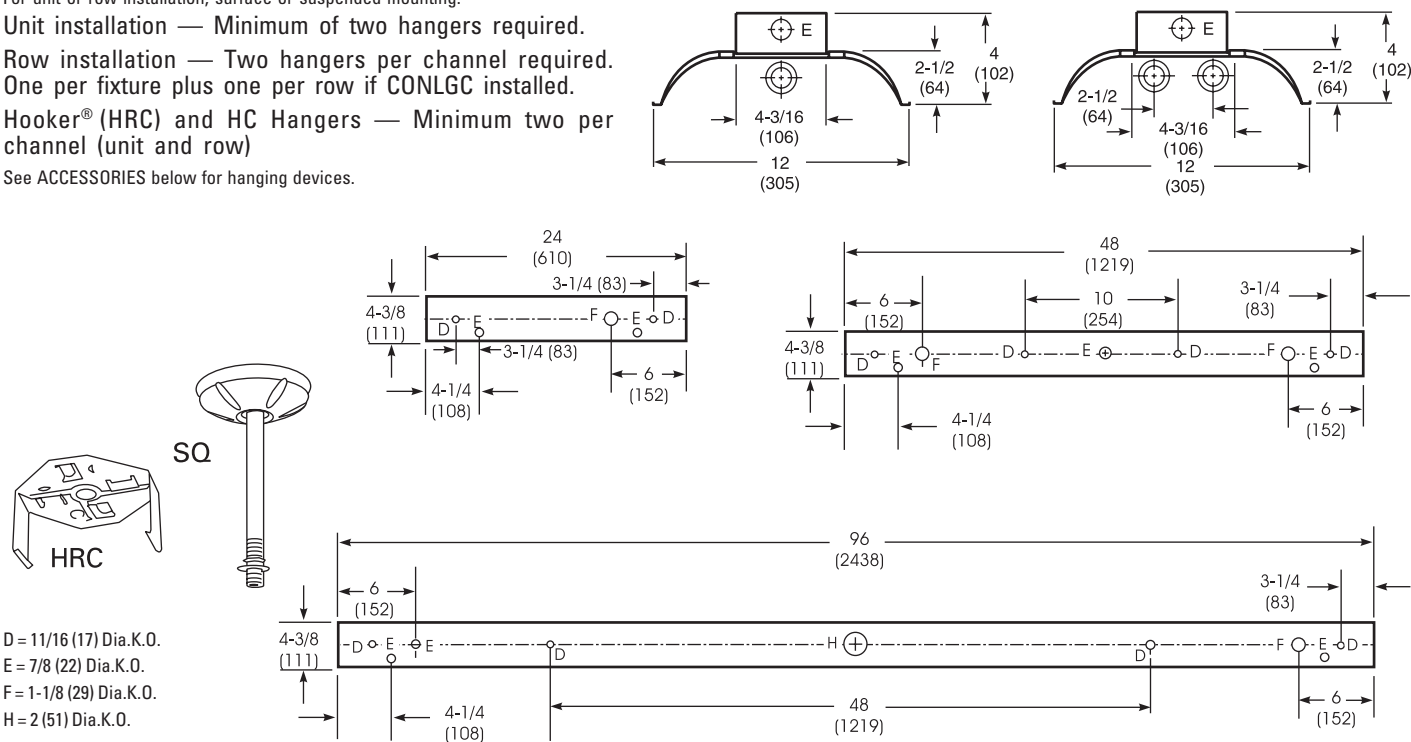
L Rapid Start

MOUNTING DATA

For unit or row installation, surface or suspended mounting.  
Unit installation — Minimum of two hangers required.  
Row installation — Two hangers per channel required.  
One per fixture plus one per row if CONLGC installed.  
Hooker® (HRC) and HC Hangers — Minimum two per channel (unit and row)  
See ACCESSORIES below for hanging devices.

DIMENSIONS

Inches (millimeters). Subject to change without notice.



PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Full photometric data available upon request.

L 2 32  
Report LTL 5180  
S/MH 1.5  
Coefficient of Utilization

Ceiling	80%	70%	50%	30%	70%	50%	30%	50%	30%	10%
Wall	70%	50%	30%	70%	50%	30%	50%	30%	10%	
1	96	92	88	94	90	87	86	83	81	
2	87	80	74	85	78	72	75	70	66	
3	79	70	63	77	68	62	66	60	55	
4	72	61	54	70	60	53	58	52	46	
5	66	54	45	64	53	45	51	44	39	
10	43	31	23	42	30	23	29	23	18	

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	1165	20.1	22.7
0-40	1971	34.0	38.5
0-60	3758	64.8	73.3
0-90	5125	88.4	100.0
90-180	0	0.0	0.0
0-180	5125	88.4	100.0

Energy (Calculated in accordance with NEMA standard LE-5)

LER.FL	ANNUAL ENERGY COST*	LAMP DESCRIPTION	LAMP LUMENS	BALLAST FACTOR	WATTS
86.2	\$2.79	(2)T8 F32	2900	.88	55

\* Comparative yearly lighting energy cost per 1000 lumens

Cord Set Option:

Add suffix to end of catalog number, specify voltage. All cord sets are 6', black. Other configurations available, consult factory.

Suffix	Description
CS1	Straight plug, 120V
CS3	Twist lock, 120V
CS7	Straight plug, 277V
CS11	Twist-lock, 277V
CS25	Twist-lock, 347V
CS97	Twist-lock, 480V
CS93	600V SO cord, no plug

