

Catalog Number
Notes
Type

## 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. 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

**MVOLT ballasts are NEMA Premium®/CEE qualified ballasts. Full light output - reduced energy. Less than 10% THD. Multi-volt operation, 120-277V.**

**120V ballasts are ENERGY STAR® qualified FCC Class B for residential and commercial applications. Less than 10% THD. Quieter applications.**

### 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

Fixtures, including ballasts, are covered by Lithonia Lighting 24-month warranty against mechanical defects in manufacture.

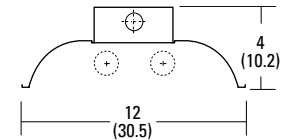
Contractor Select

# General-Purpose Industrials



### Specifications

Length:	24 (61.0)
	48 (121.9)
	96 (243.8)
Width:	10" (25.4)
Depth:	3" (7.6)



## ORDERING INFORMATION

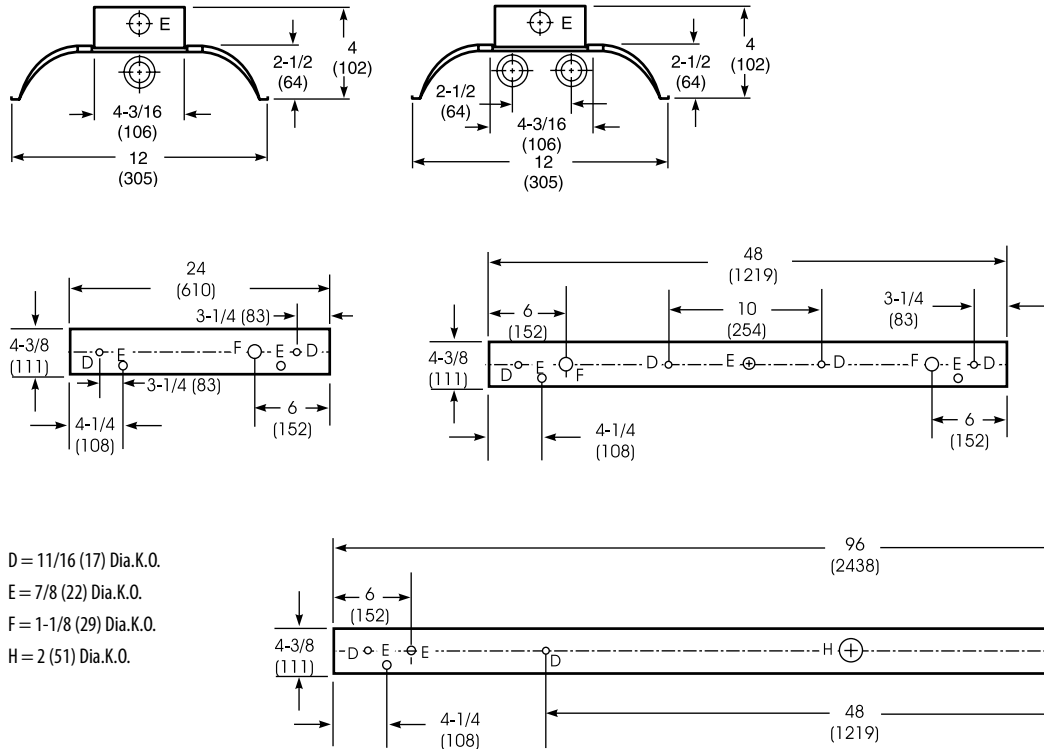
Catalog Number	UPC	Description	# of Lamps	Length	Wattage	Voltage	Ballast Type	ENERGY STAR® Qualified	Lamp Included	Pallet Qty.	Standard Carton Qty.
L232 MV	745975276394	T8 general-purpose industrial	2	48"	32	120-277	NEMA Premium, instant start	N	N	51	1
TL232 MV	745975276387	T8 general-purpose industrial	4	96"	32	120-277	NEMA Premium, instant start	N	N	51	1
L296	745973858325	T12 general-purpose industrial	2	96"	75	120	Electronic, rapid start	N	N	51	1

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## DIMENSIONS

Inches (centimeters).

Subject to change without notice.



D = 11/16 (17) Dia.K.O.

E = 7/8 (22) Dia.K.O.

F = 1-1/8 (29) Dia.K.O.

H = 2 (51) Dia.K.O.

## PHOTOMETRICS

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

### L232 MV

#### Report LTL 5180

#### S/MH 1.5

#### Coefficient of Utilization

Ceiling	80%			70%			50%		
	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



GENERAL\_PURPOSE\_INDUSTRIALS