

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.

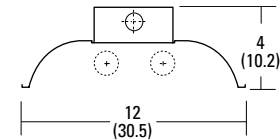
Contractor Select

General-Purpose Industrials



Specifications

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



ORDERING INFORMATION

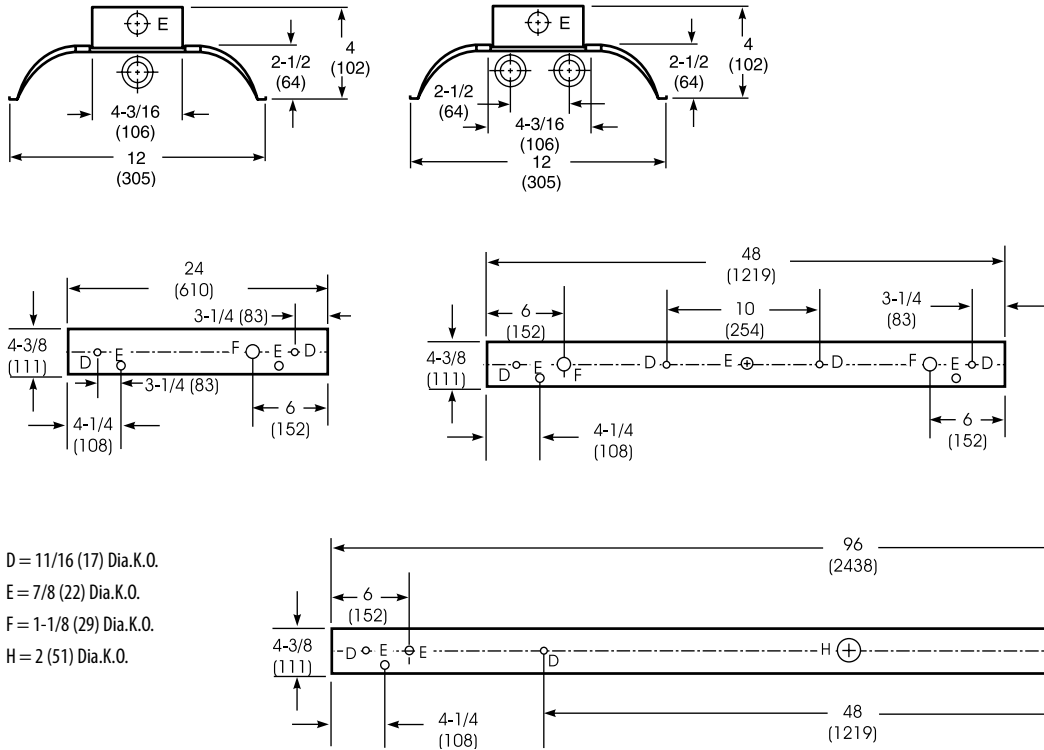
Catalog Number	UPC	Description	# of Lamps	Length	Wattage	Voltage	Ballast Type	ENERGY STAR® Qualified	Lamp Included	Pallet Qty.	Standard Carton Qty.
L232 MV	745975276394	T8 general-purpose industrial	2	48"	32	120-277	NEMA Premium, instant start	N	N	51	1
TL232 MV	745975276387	T8 general-purpose industrial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

General-Purpose Industrials

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