

FEATURES

- Damp location (DM) or wet location (DMW) enclosed and gasketed fixtures.
- 4' versions also available in tandem-wired 8' lengths.
- Impact-resistant, UV-resistant, reinforced polyester fiberglass housing.
- Shatter-resistant 15% DR acrylic diffuser standard, high-impact 50% DR acrylic diffuser optional.
- Poured-in gasketing provides a continuous seal between housing and diffuser.
- Diffuser secured to fully-gasketed housing by captive, corrosion-resistant, cam-action latches; six provided on 4' units, 10 on 8' units.
- For unit or row installation, surface or suspended mounting.
- Guaranteed for one year against mechanical defects in manufacture.

SPECIFICATIONS

BALLAST — Thermally-protected, resetting, Class P, HPF, non-PCB, UL-listed, CSA-certified ballast is standard. Rapid start lamps are sound rated A. Standard combinations are CBM approved and conform to UL 935.

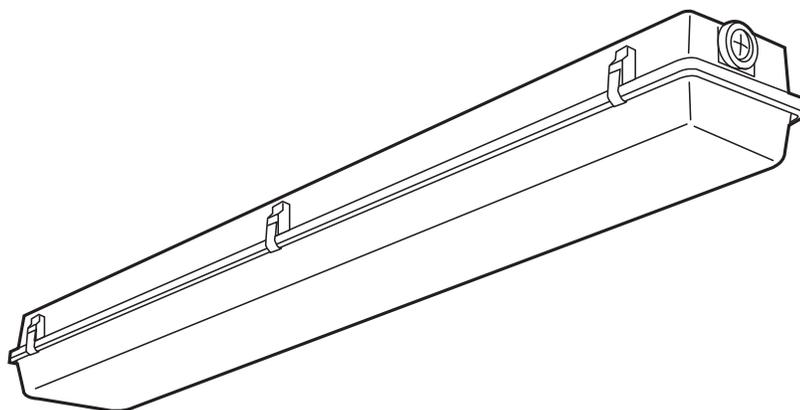
WIRING & ELECTRICAL — Fixture conforms to UL 1570 and is suitable for damp locations (DM). DMW listed for mounting in wet locations. AWM, TFN or THHN wire used throughout, rated for required temperatures.

MATERIALS — Housing formed from reinforced polyester fiberglass with cold-rolled steel enclosed wireway. No asbestos is used in this product.

FINISH — Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with high-gloss, baked white enamel.

LISTING — UL listed and labeled. Listed and labeled to comply with Canadian and Mexican Standards (see options).

Specifications subject to change without notice.



DMW 240 shown

Enclosed and Gasketed Industrial

DM/DMW

Rapid Start

4' length
1, 2 or 3 lamps

PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. Full photometric data on these and other configurations available upon request.

DM/DMW 1 40

Report LTL 4148

S/MH (along) 1.2 (across) 1.6

Coefficient of Utilization

Ceiling Wall	80%			70%			50%		
	70%	50%	30%	70%	50%	30%	50%	30%	10%
1	81	76	72	78	74	70	69	66	63
2	72	65	59	70	63	57	59	55	50
3	66	57	49	63	55	48	52	46	42
4	60	50	42	58	48	41	46	40	35
5	54	43	36	52	42	35	40	34	29
10	36	25	19	35	25	18	23	18	14

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	447	14.2	18.3
0-40	759	24.1	31.1
0-60	1459	46.3	59.8
0-90	2282	72.4	93.6
90-180	157	5.0	6.4
0-180	2439	77.4	100.0

DM/DMW 2 40

Report LTL 4147

S/MH (along) 1.3 (across) 1.5

Coefficient of Utilization

Ceiling Wall	80%			70%			50%		
	70%	50%	30%	70%	50%	30%	50%	30%	10%
1	72	68	65	70	66	63	63	60	58
2	65	59	54	63	57	53	54	50	47
3	59	52	46	57	50	45	47	43	39
4	54	45	39	52	44	38	42	37	33
5	49	40	33	47	39	33	37	32	28
10	33	23	17	31	23	17	22	17	13

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	869	13.8	20.3
0-40	1476	23.4	34.4
0-60	2789	44.3	65.0
0-90	4020	63.8	93.7
90-180	272	4.3	6.3
0-180	4293	68.1	100.0

DM/DMW 2 32

Report LTL 5583

S/MH (along) 1.3 (across) 1.6

Coefficient of Utilization

Ceiling Wall	80%			70%			50%		
	70%	50%	30%	70%	50%	30%	50%	30%	10%
1	82	78	74	80	76	72	71	69	66
2	74	67	61	72	65	60	61	57	53
3	67	58	52	65	57	51	54	48	44
4	61	51	44	59	50	43	47	42	37
5	56	45	38	54	44	37	42	36	31
10	37	26	19	36	25	19	24	19	15

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixture
0-30	884	15.2	19.5
0-40	1511	26.0	33.4
0-60	2883	49.7	63.7
0-90	4260	73.4	94.1
90-180	268	4.6	5.9
0-180	4528	78.1	100.0

DM/DMW Rapid Start

MOUNTING DATA

For unit or row installation, surface (ceiling or wall) or suspended mounting.

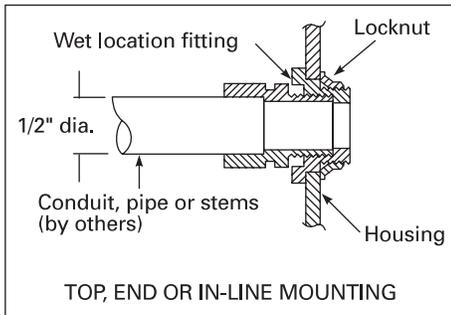
DM/DMW — Drill holes through housing and channel at appropriate locations.

DMW — Includes gasketed wet location fittings on ends for power feeding/mounting. Fitting is threaded for 1/2" rigid conduit (optional WLF for top mounting). Attach to surface using fasteners and sealing washers (by others) appropriate to ceiling materials.

Unit installation — Minimum of two hangers required.

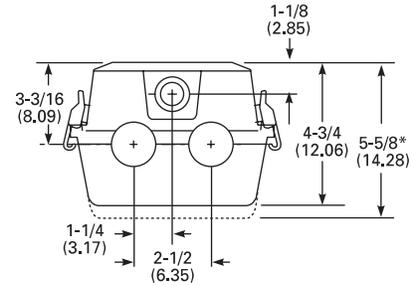
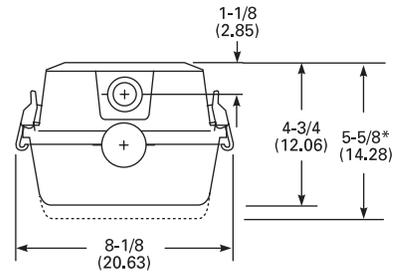
Row installation — Minimum of two hangers required. Recommend 1/2" nipple with union (by others) for DMW.

See ACCESSORIES below for hanging devices.



DIMENSIONS

Inches (centimeters). Subject to change without notice.

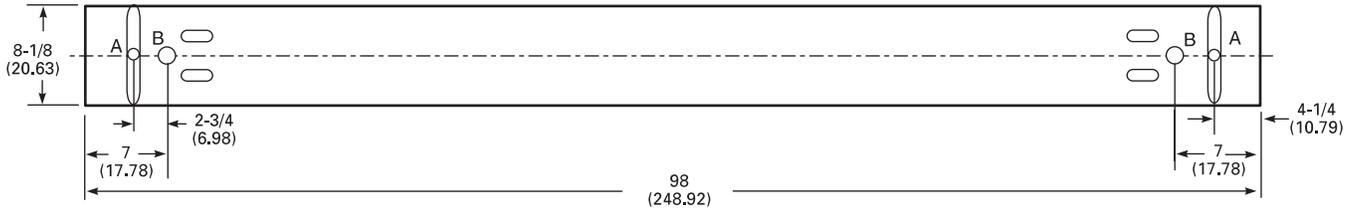
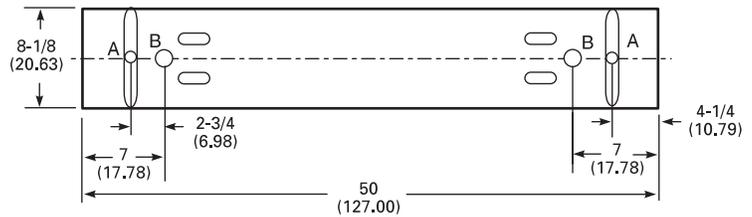


A = 11/16 (1.74) Dia.

B = 1-1/8 (2.86) Dia.

Recommended mounting locations (field drilling required)

*8" fixtures are 5-5/8" deep



ORDERING INFORMATION

Example: **DMW 2 40 120 ES GLR**

Series	Number of lamps	Lamp type	Voltage	Options
DM Damp location	1, 2, 3 ¹ Not included	32 32W T8 (48")	120, 277, 347 Others available	ES Energy-saving ballasts (40W lamps only).
DMW Wet location		40 40W T12 (48")		CW Cold-weather ballasts, 0°F starting. ³
For tandem double-length unit, add prefix T. Example: TDM				
Accessories				
Order as separate catalog numbers.				
SQ Swivel-stem hanger (specify length in 2" increments).				GEB Electronic ballasts, ≤20% THD.
1B Ceiling spacer (adjusts from 1-1/2" to 2-1/2" from ceiling).				GEB10 Electronic ballasts, ≤10% THD.
BCD Bracket for HC mounting. 2 per package.				GLR Internal fast-blow fuse.
HC36 Chain hangers (1 pair, 36" long). Requires BCD.				GMF Internal slow-blow fuse.
WLF Wet location fittings (1 pair, not installed).				RIF1 Radio interference filter, 1 per fixture.
				STSL Stainless steel latches.
				CSA Listed and labeled to comply with Canadian Standards.
				NOM Listed and labeled to comply with Mexican Standards.
				WLF Wet location fittings (1 pair, installed in fixture top).
				SW Palletized and stretch-wrapped.

Diffuser

- (blank) Acrylic(15% DR)
- AR** High-impact acrylic (50% DR)
- DP** Deep acrylic²
- ARDP** Deep high-impact acrylic²

Notes

- 1 32W T8 lamps only.
- 2 Deep lens is standard on 8' fixtures.
- 3 Not recommended for use in ambient temperatures exceeding 40°F.

DM/DMW RS

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DMRS.PM6



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