

# LAT Series

## Lattice Series



### FEATURES & SPECIFICATIONS

#### INTENDED USE

Provides general illumination in residential, institutional and commercial interiors. Ideal for use in kitchens, office, utility areas or closets. Solid wood frame with flat lens with integral wood grid available in oak. Bracket and single screw frame design provides one person frame removal for easy maintenance.

#### SIZE W x L x H in inches (mm)

11.5W x 24.8L x 4.1Dp

11.5W x 48.8L x 4.1Dp

25.0W x 25.0L x 4.1Dp

16.75W x 24.8L x 4.1Dp

16.75W x 48.8L x 4.1Dp

#### LAMP

2 or 4 lamp positions

#### ELECTRICAL

Unless otherwise specified, ballasts are rapid start, class "P" thermally protected, H.P.F., CBM-ETL. Optional ballasts available include: energy saving (ESB), electronic (ELB), dimming (DIM), low temperature (CW). Standard voltage on all fixtures is 120V 60HZ AC, or as specified. Sufficient knockouts are provided on the back for all connections and through wiring.

#### DIFFUSER

Smooth White Acrylic (MW) standard. Optional diffusers available include: Drop Dish (DP), Clear Prismatic Acrylic (A) or 1/2 x 1/2 x 3/8 Silver Paracube (SP1).

#### MOUNTING

May be surface or pendant

#### LISTING

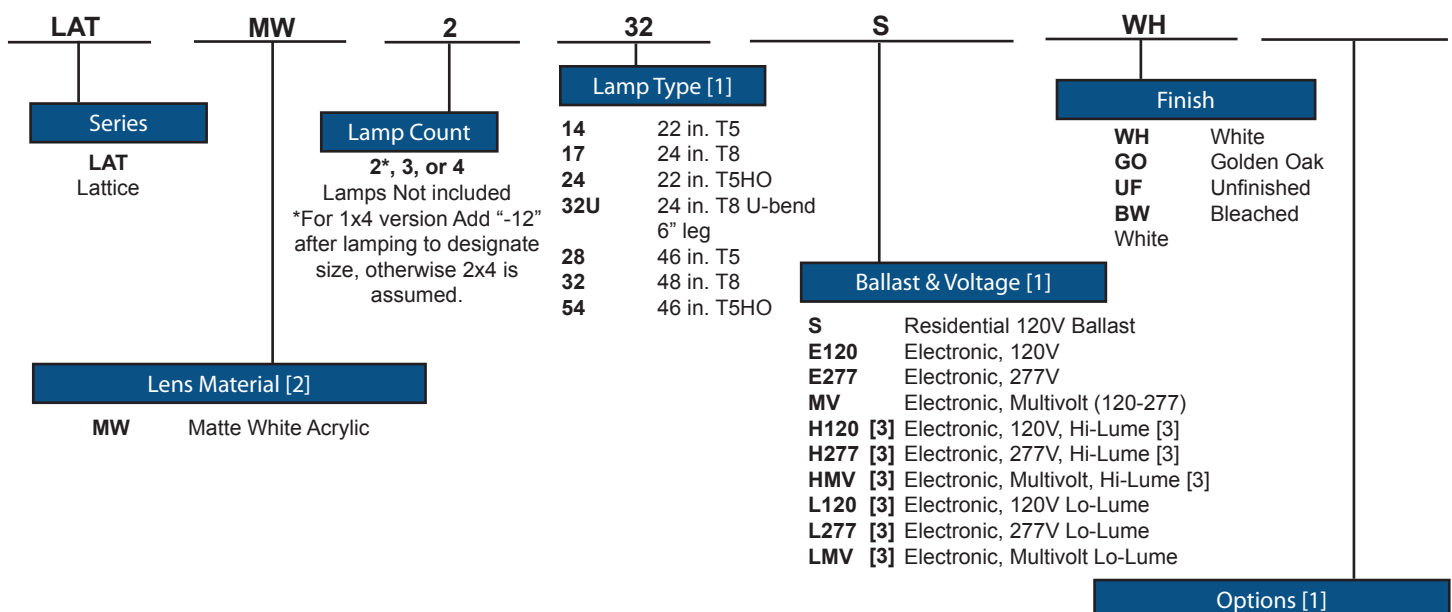
Fixture & Ballast: UL Listed Ballast: Thermally protected, class P, HPF, Non PCB

#### TYPICAL OPTIONS AND ACCESSORIES

Emergency ballasts, whips, regressed doors, wire guards, and lenses. See options page at the end of the T02Grid section, or contact factory for more details.

### ORDERING INFORMATION

Example: LATMW232SWH



#### Notes

- [1] See end of T02SURF for many additional lamps, ballasts, finishes, and options.  
 [2] Custom louvers available in any cell configuration. Consult factory for additional information.  
 [3] HiLume and LoLume ballasts available for T8 lamps only.  
 [4] Consult factory for custom finishes.

Catalog Number:
Notes:

Note: EM14 required for T5HO lamps

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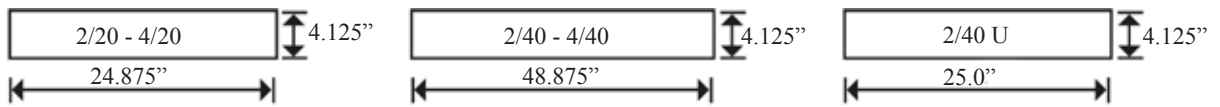
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### DIMENSIONS

All dimensions are inches. Specifications subject to change without notice.

#### SIDE VIEW



#### END VIEW



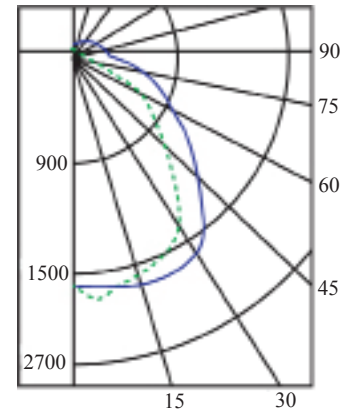
### PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Lamp configurations shown are typical. Photometric data on these and other configurations available upon request.

#### Coefficients of Utilization

Floor	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
Ceiling	80%	80%	80%	80%	70%	70%	70%	70%	50%	50%	50%	30%	30%	30%	10%	10%	10%
Wall	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%
		RCR Zonal cavity coefficients							209		Spacing ratio.		Along 1.2		Across 1.4		
1	78	74	71	68	75	72	69	66	67	65	63	63	62	60	60	58	57
2	71	65	60	56	68	63	58	54	59	55	52	56	53	50	53	50	48
3	65	57	52	47	63	56	50	46	53	48	44	50	46	43	47	44	41
4	60	51	45	40	57	50	44	39	47	42	38	44	40	37	42	39	36
5	54	45	39	34	52	44	38	33	42	36	32	39	35	32	37	34	31
6	50	40	34	29	48	39	33	29	37	32	28	36	31	27	34	30	27
7	46	36	30	26	45	35	30	25	34	28	25	32	27	24	31	26	23
8	43	33	26	22	41	32	26	22	30	25	21	29	24	21	28	23	20
9	39	29	23	19	38	29	23	19	27	22	19	26	21	18	25	21	18
10	36	27	21	17	35	26	21	17	25	20	16	24	19	16	23	19	16

#### Distribution Curve



Catalog Number:
Notes: