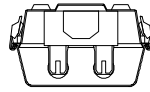
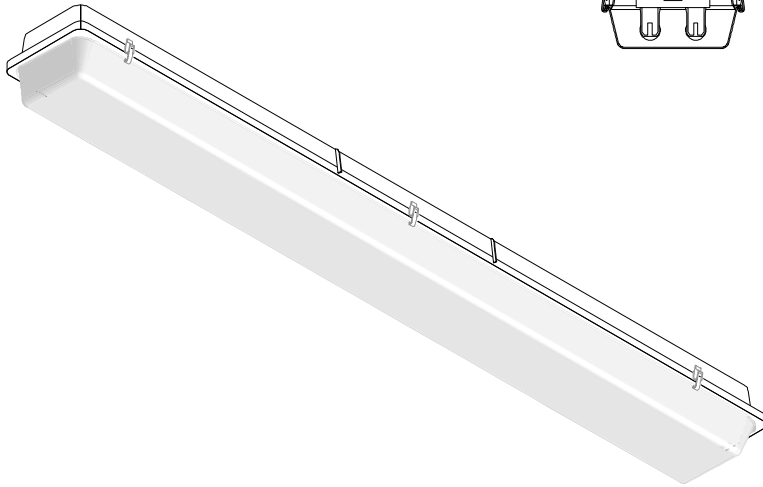
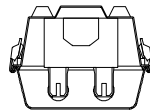
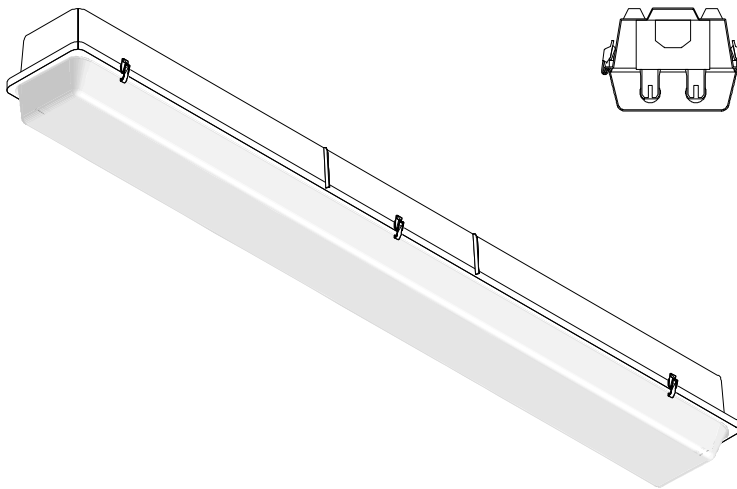


Vapor Proof Fixtures



Economical and efficient design for quality light in commercial, industrial and institutional applications in wet locations. Ideal for food processing and service areas, car washes, showers and dressing rooms, transportation facilities, tunnels and underpasses, manufacturing and processing plants with adverse environments.

Designed for surface mount applications.



- **Highly efficient fixture – OVER 63% - greatest light output per watt input**
- **Lower maintenance costs because of fewer lamps and ballast**
- **Increased lamp and ballast life with lower operating temperature**

CONSTRUCTION

One piece, impact-resistant fiberglass reinforced polyester (FRP) housing. Thermally formed clear acrylic (15% DR) lens with stipple finish inside and easy cleaning smooth finish outside. Closed cell neoprene lens gasket. Injection molded Celcor cam-action latches. Surface, chain, pendant or continuous row mounting (lens down only). Housing provided with 7/8" holes at ends for conduit.

All painted metal parts are pretreated with a phosphate bonding process and post painted with an electrostatically applied high temperature baked white enamel for superior quality and durability. Reflectance is in excess of 89%.

ELECTRICAL

Energy saving and electronic Class P, CBM/ETL certified HPF ballast comply with Federal Energy Efficiency Standards; Underwriters Laboratories [®] Inc. wet location listed; Pressure-lock lamp holders for good electrical contact and safe lamp retention. Power consumption: 1 Lamp, 31 watts; 2 Lamp 60 watts; 4 lamp 120 watts

Route 6, Box 800
Palatka, FL 32177
800.537.1629
Fax: 904.328.1580
www.reflect-a-light.com

Reflect-A-Light[™], Inc.

PHOTOMETRIC DATA

Catalog Number: VT-13214-SA-S1
 Luminaire: Formed steel housing, formed aluminum specular reflector, .125 clear prismatic lens.
 Lamps: One F32T8/CW rated 2800 lumens each.
 Ballast: Electronic 1FO32

Catalog Number: VT-2324-SA-S1
 Luminaire: Formed steel housing, formed aluminum specular reflector, .125 clear prismatic lens.
 Lamps: Two F32T8/CW rated 2800 lumens each.
 Ballast: Electronic 2FO32

Coefficients of Utilization - Zonal Cavity Method Effective Floor Cavity Reflectance 0.20

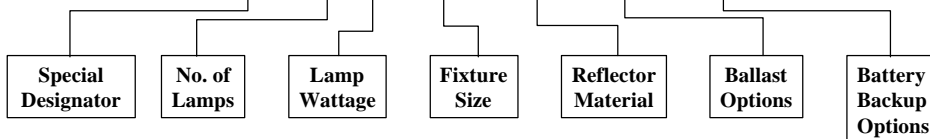
RC	80%			70%			50%		
	RW	70%	50%	30%	70%	50%	30%	50%	30%
1	77	72	69	74	70	67	66	63	61
2	69	62	57	67	61	56	57	53	49
3	63	55	48	60	53	47	50	45	41
4	57	48	41	55	47	41	44	39	35
5	53	43	36	51	42	35	40	34	30
6	49	39	32	47	38	31	36	29	26
7	45	35	28	43	34	28	32	27	23
8	42	32	26	41	31	25	30	24	21
9	39	29	23	38	29	23	27	22	19
10	37	27	21	36	26	21	25	20	17

Coefficients of Utilization - Zonal Cavity Method Effective Floor Cavity Reflectance 0.20

RC	80%			70%			50%		
	RW	70%	50%	30%	70%	50%	30%	50%	30%
1	83	78	73	80	75	71	70	67	64
2	74	66	60	71	64	58	60	55	51
3	67	58	50	65	56	49	52	47	42
4	62	51	43	59	49	42	46	40	35
5	56	45	38	54	44	37	41	35	30
6	52	41	33	50	40	32	37	31	26
7	48	37	30	46	36	29	34	28	23
8	45	34	27	43	33	26	31	25	21
9	42	31	24	40	30	24	29	23	19
10	39	28	22	38	28	22	27	21	17

ORDERING GUIDE

VT-13248-SA-S1-1B



Special Designator

Surface Mounted Only
 VT = Vapor Tight
 VR = Vandal Resistant

No. of Lamps

1 = One Lamp
 2 = Two Lamps

Fixture Size

48 = 48 Inches
 96 = 96 Inches

Reflector Material

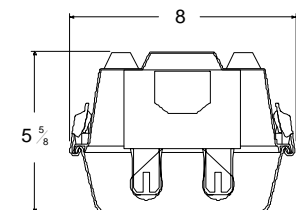
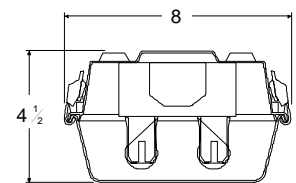
SA = Specular Aluminum
 SB = Specular Bright
 SF = Silver Film
 EA = Enhanced Aluminum
 WP = White Paint
 NR = No Reflector

Electronic Ballast Options

S1 = 120 Volt Standard Output, BF .90
 S2 = 277 Volt Standard Output, BF .90
 H1 = 120 Volt High Output, BF 1.20
 H2 = 277 Volt High Output, BF 1.20
 L1 = 120 Volt Low Output, BF .70
 L2 = 277 Volt Low Output, BF .70

Battery Backup Options

1B = 1-Lamp 90 Burn Time
 2B = 2-Lamp 90 Burn Time



Reflect-A-Light Old Part Number: VT13248-E01

Reflect-A-Light™, Inc.

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