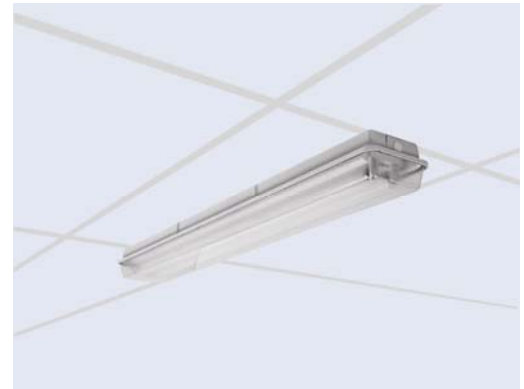
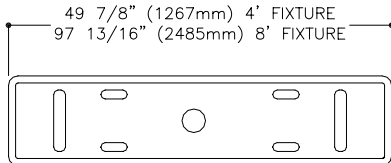
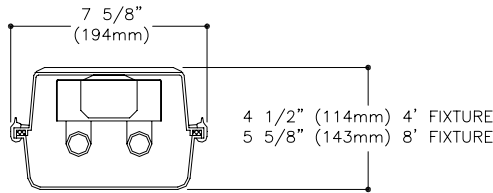




Vaportight VTN Series

4' and 8' Vapor Resistant Gasket Fluorescent
Wet Location/IP 65 Rated, 1 or 2 Lamp T8 and T5



Ordering Information

Explanation of Catalogue Number. Example: **VTN4232STUNVHI**

VTN							
Family	Fixture Length	Lamps in x-section	Lamp wattage	Lens Shielding	Voltage	Ballast Type	Options
VTN = Damp/Wet location, rated IP65	4 = 49 7/8" 8 = 97 13/16"	1 = 1 lamp T5 or T8 2 = 2 lamp T5 or T8	32 = 32W T8 59 = 59W T8 Slimline 28 = 28W T5 54 = 54W T5HO	ST = Inner crepe pattern acrylic (standard) DR = High Impact acrylic SR = Opal lens	UNV = 120V 277V 347 = 347V	HI = 1 or 2 lamp T8 Electronic I.S. THD<10% PG = 1 or 2 lamp T5 Electronic P.S. THD<10%	

Features

- 81.3% efficient.
- One piece fiberglass reinforced polyester housing.
- Smooth virgin acrylic lens.
- Crepe pattern inner surface lens.
- Bonded closed-cell neoprene gasket.
- Molded cam-action tension latches.
- CSA listed for Wet Location.
- CSA listed for IP65 (Ingress protection against water and dust – consult factory).
- Consult factory for IP documentation and required product configuration for IP67 rating.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

CFI

525 Education Road, Cornwall, Ontario K6H 6C7 • Phone (613) 938-6221 • Fax (613) 938-0961
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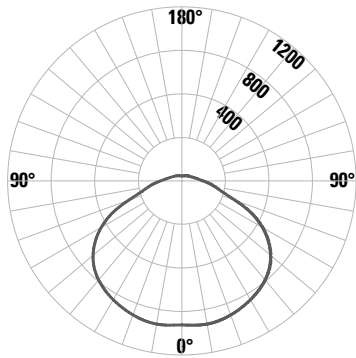


Vaportight VTN Series

4' and 8' Vapor Resistant Gasket Fluorescent Wet Location/IP 65 Rated, 1 or 2 Lamp T8 and T5

Performance

CANDLEPOWER CURVE



Report No: LSC7745
 Cat. No: VT248-UNVHI
 Lamps/Lumens: 2 F32T8 Lamps at 2950 Lumens
 Efficiency: 81.3%
 Candela at Nadir: 1089

CANDLEPOWER

ZONE DEG	CANDLEPOWER				
	ALONG 22.5	45	67.5	ACROSS	
0	1089	1089	1089	1089	1089
5	1098	1083	1089	1086	1083
15	1058	1069	1095	1106	1105
25	977	1012	1057	1117	1128
35	861	931	1034	1097	1119
45	709	791	926	1011	1024
55	519	621	764	862	903
65	330	439	608	734	773
75	165	283	482	609	640
85	55	172	358	448	483
90	38	123	271	372	399
95	40	106	261	376	402
105	21	70	161	252	280
115	22	30	66	106	123
125	16	13	35	37	27
135	17	15	21	19	12
145	16	20	9	7	0
155	14	20	7	6	0
165	10	7	0	1	0
175	0	0	0	0	0
180	0	0	0	0	0

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD *EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

	80									70									50								
										Wall Reflectance																	
	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10							
0	.95	.95	.95	.95	.92	.92	.92	.92	.86	.86	.86	.86	.86	.86	.86	.86	.86	.86	.86	.86							
1	.85	.81	.77	.73	.82	.78	.74	.71	.73	.70	.67	.64	.61	.58	.55	.52	.49	.46	.43	.40							
2	.77	.69	.63	.55	.74	.67	.61	.57	.62	.58	.54	.50	.46	.42	.38	.34	.30	.26	.22	.18							
3	.70	.61	.54	.48	.67	.59	.52	.47	.55	.49	.45	.41	.37	.33	.29	.25	.21	.17	.13	.09							
4	.64	.53	.46	.40	.61	.52	.45	.39	.48	.42	.38	.34	.30	.26	.22	.18	.14	.10	.06	.02							
5	.58	.47	.39	.33	.55	.45	.38	.33	.43	.36	.32	.28	.24	.20	.16	.12	.08	.04	.00	.00							
6	.53	.42	.34	.29	.51	.40	.33	.28	.38	.32	.28	.24	.20	.16	.12	.08	.04	.00	.00	.00							
7	.49	.37	.30	.25	.47	.36	.29	.24	.34	.28	.24	.20	.16	.12	.08	.04	.00	.00	.00	.00							
8	.43	.33	.26	.22	.43	.32	.26	.22	.31	.24	.20	.16	.12	.08	.04	.00	.00	.00	.00	.00							
9	.41	.30	.23	.18	.40	.29	.23	.18	.27	.21	.17	.13	.09	.05	.01	.00	.00	.00	.00	.00							
10	.38	.27	.20	.16	.37	.26	.20	.16	.26	.19	.15	.11	.07	.03	.00	.00	.00	.00	.00	.00							

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
 LUMINAIRE INPUT WATTS = 53.1

DISTRIBUTION

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	902	15.30	18.70
0-40	1532	25.97	31.75
0-60	2890	48.98	59.87
0-90	4279	72.52	88.63
40-90	2746	46.55	56.90
60-90	1366	23.54	28.77
90-180	547	9.29	11.35
0-180	4826	81.81	100.00

Options/Accessories

Emergency Power Pack: Factory installed emergency power pack includes charger and inverter concealed in fixture channel. Upon loss of AC power, operates one lamp at high lumen output for a period of 90 minutes. For 347v. Consult Factory.

Suffix: **E** (std. Bodine LP600) 120v or 277v only

Electrical Wiring Options: Consult factory.

Radio Interference Filter: UNV only Suffix **R**

Lens/Shielding: Smooth virgin acrylic with inner crepe pattern **ST**

Opal lens **SW**

High impact acrylic **DR**

Brackets: Self captivating bracket suspension option (consult factory)

Water Tight Hubs: Water-tight hub for end conduit entry (order Cat. No. **WHP0001**)

Tamper proofing: Consult factory (suffix: **9**)

Specular Reflector: Consult factory (suffix: **X**)

Specifications

Materials: Chassis parts are die-formed code gauge cold rolled steel.

Finish: Chassis - white baked polyester enamel, phosphate undercoating.

Shielding: Injection molded, one-piece impact resistant 0.125" starting thickness.

Lens enclosure shall have gasket all around to seal fixture from dirt, moisture and other contaminants.

Ballast Cover: Snap-on type without fasteners, screwdriver slots provided for easy removal.

Latches: Lock-tight molded cam-action tension latches, securely clamps lens to fixture.

Electrical: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

Labels: cCSAus



Precision molded pre-formed knockouts for stem, chain or surface mounting.



Smooth virgin acrylic lens opens easily and hinges from either side for easy maintenance.

CFI

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Job Information

Type:

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