

VCT - Vaportight *with* Clear Lens

Application

The VCT Series is economical and efficient design for quality light in commercial, industrial and institutional applications in damp locations. Ideal for service areas, green houses, parking garages, transportation facilities, tunnels, manufacturing and processing plants, condos, apartments, etc.

Designed for wet environments where luminaire is surface mounted and susceptible to water splash or spray.

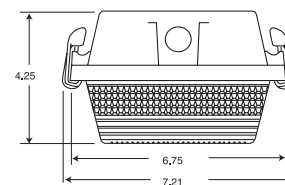
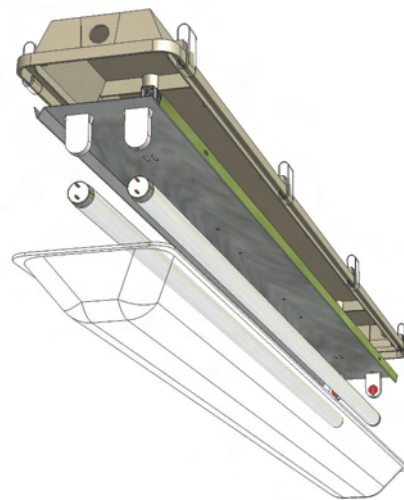
Construction

One piece, impact-resistant fiberglass reinforced polyester (FRP) housing. Continuous poured neoprene gasket. U.V. stabilized polycarbonate (15% DR) lens with easy cleaning smooth finish outside. Injection molded Celcor cam-action latches. Surface, chain, pendant or continuous row mounting (lens down only). Housing provided with 7/8" knockout at ends for conduit.

- Gear Trays
- All Aluminum Hardware
- Will not Rust

Electrical

Energy saving and electronic Class P, CBM/ETL certified HPF ballast comply with Federal Energy Efficiency Standards; Underwriters Laboratories listed; Pressure-lock lamp holders for good electrical contact and safe lamp retention.



VCT - Photometrics

reflect-a-light™

Coefficients of Utilization-Zonal Cavity Method Effective Floor Cavity Reflectance 0.20											
RC	80%				70%				50%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%
0	109	109	109	109	106	106	106	106	100	100	100
1	97	91	86	82	94	89	84	80	84	80	77
2	87	78	71	65	84	76	69	64	72	66	61
3	79	68	60	53	76	66	59	52	63	56	51
4	72	60	51	44	69	58	50	44	55	48	42
5	65	52	43	36	63	51	42	36	48	41	35
6	59	46	37	31	57	45	36	30	43	35	30
7	54	41	32	26	52	40	32	26	38	31	25
8	50	36	28	22	48	36	27	22	34	27	21
9	46	32	24	19	44	32	24	18	30	23	18
10	43	29	21	16	41	29	21	16	27	20	16

Catalog Number:
VCT-15448-SA-N

Lamp:
One FP54

Ballast:
Electronic 1-F54PS

Plane: 0-DEG 90-DEG
Spacing Criteria: 1.3 2.3
Efficiency: 92.4%
Photometric Certified by: Luminaire Testing Laboratory
Report No.: LTL06138

Coefficients of Utilization-Zonal Cavity Method Effective Floor Cavity Reflectance 0.20											
RC	80%				70%				50%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%
0	107	107	107	107	104	104	104	104	98	98	98
1	96	91	86	82	93	88	84	80	83	80	77
2	86	78	71	65	83	76	69	64	72	66	62
3	79	68	60	54	76	66	59	53	63	57	51
4	72	60	52	45	69	59	51	45	56	49	43
5	65	53	44	38	63	51	43	37	49	42	36
6	60	47	38	32	58	46	38	32	44	36	31
7	55	42	33	28	53	41	33	27	39	32	27
8	50	37	29	24	49	37	29	23	35	28	23
9	46	33	25	20	45	33	25	20	31	24	20
10	43	30	23	18	42	30	22	17	28	22	17

Catalog Number:
VCT-25448-SA-H

Lamp:
Two FP54

Ballast:
Electronic 2-F54PS

Plane: 0-DEG 90-DEG
Spacing Criteria: 1.3 2.3
Efficiency: 90.9%
Photometric Certified by: Luminaire Testing Laboratory
Report No.: LTL06138

Fixture Ordering Guide

VCT Series	2 Lamps	32 Wattage	48 Length	EA Material	N Ballast
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Series
VCT - Vapor Tight with Clear Lens

Lamp Wattage
14 - 14 Watt T5
17 - 17 Watt T8
28 - 28 Watt T5
32 - 32 Watt T8
54 - 54 Watt T5

Fixture Length
24 - 24 Inches
48 - 48 Inches
96 - 96 Inches

Material Type
EA - 95% Enhanced Aluminum
SA - 86% Specular Aluminum
WA - 91% White Aluminum
MA - 93% Micro Aluminum

Electronic Ballast Options
H - High Power
N - Normal Power
L - Low Power
4 - 480 Volt

No. of Lamps
2 - Two Lamps
3 - Three Lamps
4 - Four Lamps
6 - Six Lamps

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