

SPECIFICATIONS

INDOOR

HOUSING

- Injection-molded, fiberglass/plastic combination
- Neoprene gasket and stainless steel pressure locks
- Waterproof seal
- Interior gear tray heavy gauge die formed steel
- Offered in 2', 4', and 8' size housings

ELECTRICAL

- Quad Tap (QT) 120-277V ballast
- 0-10V Dimmable driver standard
- Power factor >.90
- THD<20%
- 4kV Surge Protection
- 50,000 hours @ L70

ILLUMINATION

- Offered in 30K/35K/40K/50K
- Ribbed Frosted acrylic lens standard
- CRI>80

CODE COMPLIANCE

- cULus Listed for Wet Locations
- NSF Certified
- NEMA 4x
- IP65, 66, 67
- FCC Compliant
- RoHS Compliant
- BAA Compliant

WARRANTY

- 5 Year

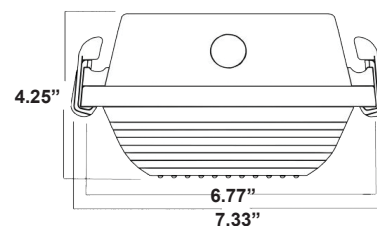
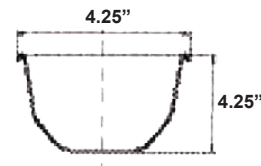


VT8-K LED Vapor Tight

Model#	Size x Wattage	Driver	Color
VT8-K	2X17L (3166 Lm)	QT	30K
	2X24L (4350 Lm)		35K
	2X31L (5470 Lm)		40K
	2X39L (6452 Lm)		50K
	4X17L (3220 Lm)		
	4X24L (4480 Lm)		
	4X30L (5705 Lm)		
	4X37L (6910 Lm)		
	4X48L (8640 Lm)		
	4X70L (11,797 Lm)		
	8X17L (3220 Lm)		
	8X24L (4480 Lm)		
	8X30L (5705 Lm)		
	8X37L (6910 Lm)		
	8X48L (8640 Lm)		
	8X70L (11,797 Lm)		
	8X74L (13,820 Lm)		
	8X96L (17,280 Lm)		
	8X140L (23,594 Lm)		

Options (ships installed)

EM5	- 5W Emergency Battery
EM10	- 10W Emergency Battery
EM12	- 12W Emergency Battery
EM14	- 14W Emergency Battery
OCS	- Internal Occupancy Sensor
PCL	- Polycarbonate Lens



PHOTOMETRIC DATA

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Luminaire
0-30	1,973.8	25.1%	25.1%
0-40	3,179.6	40.4%	40.4%
0-60	5,483.3	69.7%	69.7%
60-90	1,808.4	23%	23%
70-100	1,162.3	14.8%	14.8%
90-120	423.1	5.4%	5.4%
0-90	7,291.7	92.7%	92.7%
90-180	573.4	7.3%	7.3%
0-180	7,865.0	100%	100%

ROADWAY SUMMARY

Cutoff Classification:	NONCUTOFF		
Distribution:	TYPE II, VERY SHORT		
Max Cd, 90 Deg Vert:	427.1		
Max Cd, 80 to <90 Deg:	687.3		
	Lumens	%Lamp	
Downward Street Side:	3,808.5	48.4%	
Downward House Side:	3,486.4	44.3%	
Downward Total:	7,294.8	92.8%	
Upward Street Side:	303.6	3.9%	
Upward House Side:	269.7	3.4%	
Upward Total:	573.2	7.3%	
Total Lumens:	7,868.1	100%	

LUMENS PER ZONE

Zone	Lumens	%Total	Zone	Lumens	%Total
0-10	247.6	3.1%	90-100	209.7	2.7%
10-20	697.9	8.9%	100-110	132.1	1.7%
20-30	1,028.3	13.1%	110-120	81.3	1%
30-40	1,205.8	15.3%	120-130	49.2	0.6%
40-50	1,219.9	15.5%	130-140	33.0	0.4%
50-60	1,083.7	13.8%	140-150	27.6	0.4%
60-70	855.9	10.9%	150-160	22.2	0.3%
70-80	594.6	7.6%	160-170	13.7	0.2%
80-90	358.0	4.6%	170-180	4.6	0.1%

LCS Table

BUG Rating	B2-U3-G2	
Forward Light	Lumens	Lumens%
Low (0-30):	1,004.5	12.8%
Medium(30-60):	1,827.7	23.2%
High(60-80):	779.7	9.9%
Very High(80-90):	196.5	2.5%
Back Light		
Low (0-30):	970.4	12.3%
Medium(30-60):	1,683.4	21.4%
High(60-80):	671.1	8.5%
Very High(80-90):	161.5	2.1%
Uplight		
Low (90-100):	209.7	2.7%
High(100-180):	363.5	4.6%
Trapped Light:	0.000	0%