

BROOKLYN VAPOR TIGHT FIXTURE

Description:

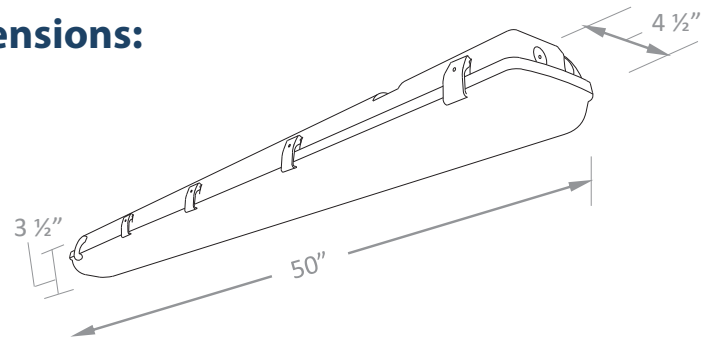
Our Brooklyn Vapor Tight fixture is engineered for performance down to the smallest detail. The gasket enclosure is designed for damp or wet locations, indoors and outdoors. The clear impact-resistance polycarbonate lens can withstand most harsh environments. The low profile makes it ideal for tight areas and low ceilings.



Features:

- Material: High impact polycarbonate diffuser and ABS base, lens and 8 snap latches, 2 stainless steel mounting brackets.
- IP65: Moisture resistance fixture.
- Voltage: 120VAC
- Available Mounting: Surface, or suspended.
- Stainless steel mounting bracket and lens clips are standard
- Heavy duty wall-mount bracket provides for secure wall and ceiling installation
- 0-10 dimming
- Optional: Emergency backup & Motion sensor
- 7 year warranty.

Dimensions:

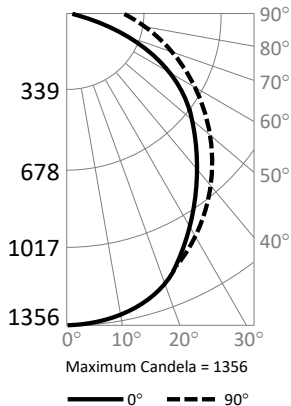


Applications:

- Food handling & processing facilities
- Refrigerated storage
- Drug and chemical plants
- Shower areas
- Parking garages
- Roadway/ pedestrian tunnels
- Outdoor public areas



PHOTOMETRIC DATA 35W



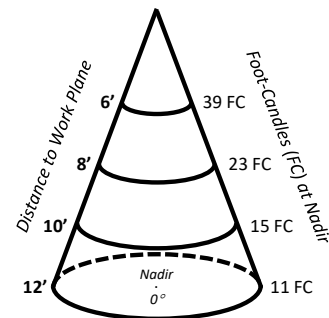
Candlepower Summary

	0°	90°
0°	1,356	1,356
10°	1,326	1,329
20°	1,234	1,242
30°	1,088	1,122
40°	902	987
50°	698	841
60°	493	692
70°	297	540
80°	119	378
90°	17	240

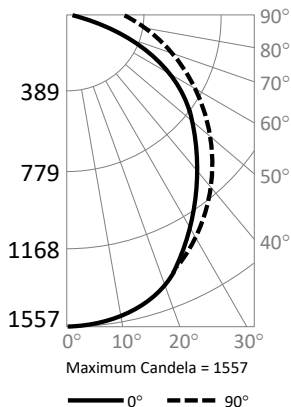
Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	128	3.0%
0° – 20°	489	11.5%
0° – 30°	1,026	24.2%
0° – 40°	1,661	39.1%
0° – 50°	2,313	54.5%
0° – 60°	2,912	68.6%
0° – 70°	3,403	80.2%
0° – 80°	3,752	88.4%
0° – 90°	3,957	93.2%
90° – 180°	287	6.8%
0° – 180°	4,244	100.0%

Cone of Light



PHOTOMETRIC DATA 40W



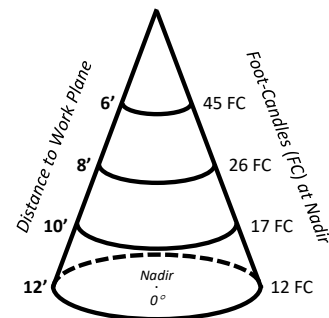
Candlepower Summary

	0°	90°
0°	1,557	1,557
10°	1,521	1,524
20°	1,416	1,413
30°	1,245	1,267
40°	1,027	1,110
50°	788	941
60°	547	772
70°	326	610
80°	131	424
90°	18	259

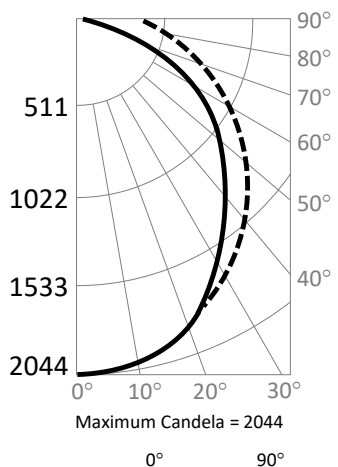
Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	147	3.1%
0° – 20°	562	11.7%
0° – 30°	1,176	24.5%
0° – 40°	1,899	39.6%
0° – 50°	2,638	55.0%
0° – 60°	3,311	69.1%
0° – 70°	3,861	80.6%
0° – 80°	4,254	88.8%
0° – 90°	4,486	93.6%
90° – 180°	307	6.4%
0° – 180°	4,793	100.0%

Cone of Light



PHOTOMETRIC DATA 50W



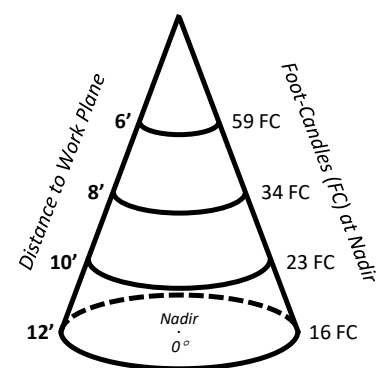
Candlepower Summary

	0°	90°
0°	2,044	2,044
10°	2,003	2,013
20°	1,867	1,895
30°	1,643	1,701
40°	1,356	1,505
50°	1,030	1,313
60°	709	1,075
70°	415	807
80°	164	546
90°	24	344

Zonal Lumen Summary

Zone	Lumens	% Fixture
0° – 10°	193	3.0%
0° – 20°	743	11.5%
0° – 30°	1,561	24.1%
0° – 40°	2,527	39.1%
0° – 50°	3,521	54.4%
0° – 60°	4,436	68.6%
0° – 70°	5,185	80.1%
0° – 80°	5,713	88.3%
0° – 90°	6,027	93.2%
90° – 180°	442	6.8%
0° – 180°	6,469	100.0%

Cone of Light



Date: _____
Project: _____
Price: _____

Ordering Key:

ILCLVTVT				
SERIES NUMBER	WATTS/ SIZE/ LUMENS	CCT	FINISH	ADDITIONAL OPTIONS
ILCLVTVT	35W - 4 FT / 4,550	35 - 3500K		EM - EMERGENCY BACKUP
	40W - 4 FT / 5,200	4 - 4000K		MS - MOTION SENSOR
	52W - 4FT/ 6,760	5 - 5000K		DM - 0-10V DIMMING

SAMPLE ITEM NUMBER: ILCLVTVT 35 4 EM

Electrical Data:

- **Input Power:** Stays consistent over life.
- **Input Voltage:** 120-277 VAC
- **CRI:** >90
- **L70 Lifetime:** >50,000 hours.

Controls:

- This LED fixture can be equipped with 0-10V dimming that works universally with any standard 0-10V control or dimmer.

Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

