



CVAQL

JOB NAME:

FIXTURE TYPE:

CAST ALUMINUM VANDALPROOF LUMINAIRE

FEATURES

- Available in 85 and 55 watt QL induction lamp by Philips Lighting and 70 watt and 100 watt Icetron by Osram Sylvania
- Electrode-less technology offers an unprecedented 100,000 hour lamp life. This fixture virtually maintenance-free.
- Ideally suited for surface mount applications in areas such as outdoor canopies, parking garages, loading docks and freezers.
- Neoprene gasket for dust, insect and moisture resistance.
- This fixture is designed for extreme conditions. The induction lamp operates in very cold temperatures and delivers up to 10 times the lumen output of the more traditional lighting in these environments.

SPECIFICATIONS

- **HOUSING**
The housing is made of die cast aluminum for durability and corrosion resistance.
- **ELECTRICAL**
The QL Lamp system is comprised of a discharge vessel, power coupler and an HF generator, available in 120V or 277V. Icetron units have Universal 120/277V ballast.
- **SHIELDING**
The refractor is a .125 thick multi-patterned prismatic, injection molded polycarbonate lens with ultraviolet inhibitors to minimize discoloration.
- **FINISH**
Exterior housing is finished in architectural bronze as standard. All interior surfaces are finished in high gloss baked white enamel for maximum reflectivity and illumination.
- **CERTIFICATION**
The QL lamp system is FCC approved. All units bear UL and wet location label and Made in USA label.



CVAQL Luminaire



Deep Lens (optional)

Ordering Matrix

Model	Wattage	Voltage	Options
CVAQL	85W	120V	TP
CVAQLI	55W	277V	WH
	70W	UNV	CC
	100W	UNV	

CVAQL: Philips Icetron
CVAQLI: Osram Icetron

TP: Tamperproof Hardware
WH: White Housing
CC: Custom Color

Example: If you wish to use a CVAQL fixture with an 85 watt lamp, 120V, tamperproof, the model number would read as follows:

CVAQL – 85 – 120 - TP

CANDELA DISTRIBUTION										ZONAL LUMEN SUMMARY	
	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0		
0	552	552	552	552	552	552	552	552	552	0-5	13
5	546	546	548	551	552	554	557	558	557	5-10	40
15	553	556	562	562	567	575	582	584	581	10-15	67
25	562	569	579	579	579	597	607	600	589	15-20	95
35	574	587	598	596	589	614	624	608	584	20-25	122
45	577	605	628	613	586	622	639	610	569	25-30	149
55	551	610	638	616	572	624	641	605	542	30-35	176
65	496	586	628	603	528	602	620	576	474	35-40	201
75	404	525	574	544	445	529	550	503	378	40-45	225
85	314	428	476	451	356	435	451	409	293	45-50	246
90	275	375	414	397	311	382	402	370	266	50-55	265
95	239	318	346	332	262	331	352	325	238	55-60	279
105	148	180	203	194	166	206	225	212	166	60-65	286
115	76	82	100	92	91	100	117	110	97	65-70	286
125	50	56	63	59	56	58	69	62	57	70-75	276
135	33	32	37	35	37	36	42	37	40	75-80	259
145	22	15	18	21	22	19	19	21	23	80-85	237
155	6	3	2	4	6	4	2	4	5	85-90	213
165	0	0	0	0	0	0	0	0	0	90-95	197
175	0	0	0	0	0	0	0	0	0	95-100	154
180	0	0	0	0	0	0	0	0	0	100-105	120
										105-110	86
										110-115	59
										115-120	41
										120-125	31
										125-130	23
										130-135	17
										135-140	12
										140-145	8
										145-150	5
										150-155	2
										155-160	0
										160-165	0
										165-170	0
										170-175	0
										175-180	0

