Technical Information Bulletin

LED Vapor Tight Luminaire

Date: _____
In hands date of project: _____
Project name/Number: _____
Name of distributor: _____
Client #: _____
Name of end user: _____

ORDERING INFORMATION

Order code:	63369
Description:	LSV/40W/40K/3/DD1/FP/STD
UPC:	69549633690
Case quantity:	1
Luminaire description:	LED Vapor Tight Luminaire

FEATURES AND SPECIFICATIONS

Lens type:	Frosted Polycarbonate
Lens benefits:	The lens is: UV stabilized, frosted, flexible, light-weight and made of impact resistant polycarbonate.
Applications:	Ideal for use in parking garages, dusty wet environments & various industrial, residential and commercial applications. Indoor or Outdoor applications.
Target Mounting Heights:	Suitable for lower mounting heights
Comparable Traditional Light Source:	2 Lamp T8 Vapor Tight Luminaire
Voltage	347
Frequency (Hz):	50/60
Input Current (mA):	0.12A/347VAC
Dimming:	0-10 V
Beam Angle:	112°
Environment:	Wet Locations (IP65)
Mounting:	Surface/Suspended
Warranty:	Limited 5-year warranty

FIXTURE PERFORMANCE

Wattage (W):	40
Colour temperature (K):	4 000
CRI:	80
Average life in hours:	50 000
Lumens:	3 500
Efficacy with lens (LPW):	88

POWER FACTOR (PF)

≥0.95

AMBIENT OPERATING TEMPERATURES

-30°C to + 40°C (-22°F to + 104°F)

TOTAL HARMONIC DISTORTION (THD)

120 V	-
277 V	-
347 V	7.75 %
480 V	-

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommend to ensure the proper light levels are attained to satisfy the demand of the application
Data is based upon tests performed in a controlled environment and representative of relative performance.
Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

STANDARD®

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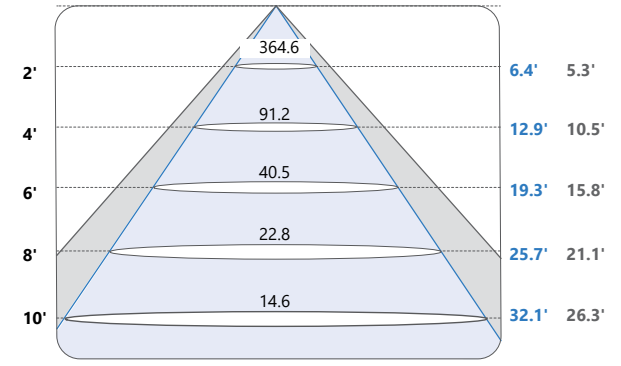
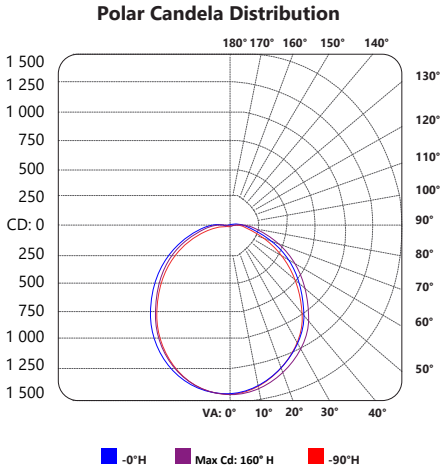
PHOTOMETRICS - BEAM SPREAD*

Vertical spread - 116.2°
Horizontal spread - 105.6°



Height **Footcandle** **Beam Diameter**

PHOTOMETRICS - CANDELA DISTRIBUTION*



PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	.96	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96
1	1.07	1.01	.97	.92	1.03	.99	.94	.79	.94	.90	.87	.89	.86	.83	.85	.82	.80	.78
2	.97	.88	.80	.74	.93	.85	.79	.65	.81	.76	.71	.77	.73	.69	.74	.70	.66	.64
3	.88	.77	.68	.61	.85	.75	.67	.55	.71	.65	.59	.68	.62	.57	.65	.60	.56	.54
4	.80	.68	.59	.52	.78	.66	.58	.47	.63	.56	.50	.60	.54	.49	.58	.52	.48	.46
5	.74	.61	.51	.45	.71	.59	.51	.41	.57	.49	.43	.54	.48	.42	.52	.46	.42	.39
6	.68	.55	.45	.39	.66	.53	.45	.36	.51	.43	.38	.49	.42	.37	.47	.41	.36	.34
7	.63	.49	.41	.34	.61	.48	.40	.32	.46	.39	.33	.45	.38	.33	.43	.37	.32	.30
8	.59	.45	.36	.31	.57	.44	.36	.29	.43	.35	.30	.41	.34	.29	.39	.33	.29	.27
9	.55	.41	.33	.27	.53	.41	.33	.26	.39	.32	.27	.38	.31	.27	.36	.31	.26	.24
10	.51	.38	.30	.25	.50	.37	.30	.24	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22

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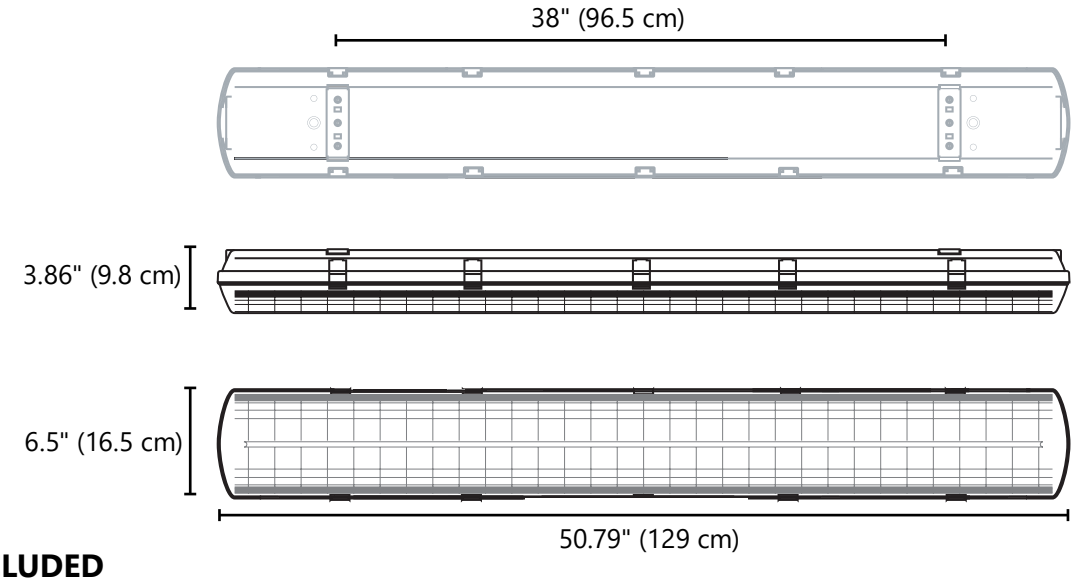
DIMENSIONS

Length:	50.79" (129 cm)
Width:	6.39" (16.23 cm)
Depth:	3.86" (9.8 cm)
Weight:	7.05 lbs (3.2 kg)

TECHNICAL DRAWINGS



INCLUDED

Cable gland kit & Stainless steel mounting hardware accommodates flush (wall/ceiling) Mounting applications.

WARNINGS

- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check installation guide for power requirements prior to installation.

WARNING – Risk of electric shock. Suitable for damp locations.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____ Date: _____

February 1st, 2016