

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

tradeSELECT®



FEATURES

- Switchable Lumen technology: 7000/5800/4500 lumens
- 4000K or 5000K
- 0–10V dimming to 10%
- IP65/66 rated
- Up to 160 lm/w
- 80 CRI
- -40°C to 40°C ambient
- Universal voltage (120–277V)



SPECIFICATIONS

CONSTRUCTION

- Durable polycarbonate housing
- Polycarbonate latches allow for easy access to lumen switch
- Includes sealed conduit adaptor for ½" conduit

OPTICS

- Ribbed frosted polycarbonate lens design for optimal illumination and high impact durability

INSTALLATION

- Surface mount or cable mount with provided brackets (cable not included)
- Conduit entry with internal wiring access
- Refer to installation instructions for details

ELECTRICAL

- Long-life LEDs with a lifetime of L70 at > 72,000 hrs
- 0–10V dimming to 10%
- Operates at 120–277V input
- Switchable Lumen technology allows for easy field-adjustable lighting output with three level switch located on gear tray
- Switchable Lumen fixtures ship at the highest lumen output

CERTIFICATIONS

- All luminaires are built to UL 1598 wet location standards and have IP65/66 ratings, and bear appropriate cCSAus labels
- Adheres to LM79, LM80, and TM21 industry standards for photometrics and lifetime calculations
- DLC® (DesignLights Consortium) Premium Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org

WARRANTY

- 5 year warranty
- See [HLI Standard Warranty](#) for additional information

ORDERING GUIDE

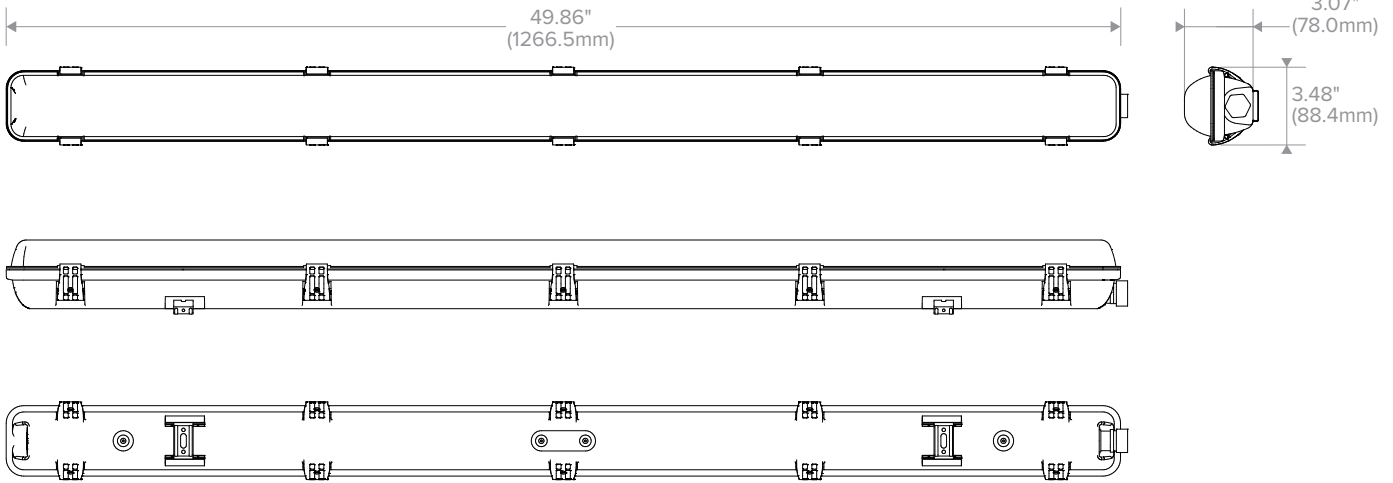
Catalog Number	UPC	Description	Delivered Lumens	Watts	LPW
CVT4-LS40	840141400242	4' Linear Vaportite, 7000/5800/4500 Switchable Lumens, 4000K	7297	48	153
			5893	38	156
			4620	29	159
CVT4-LS50	840141400259	4' Linear Vaportite, 7000/5800/4500 Switchable Lumens, 5000K	7460	48	155
			6016	38	157
			4710	29	161

KEY DATA	
Lumen Range	4620–7460
Wattage Range	29–48
Efficacy Range (LPW)	152–160
Life (Hours)	L70/72,000

CVT

LINEAR VAPORTITE

DIMENSIONS

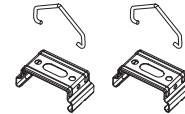


ADDITIONAL INFORMATION



Switchable Lumen technology

Three level switch is located under the lens on the gear tray.



Included parts

PHOTOMETRY

CVT4-LS40 AT 7000LM

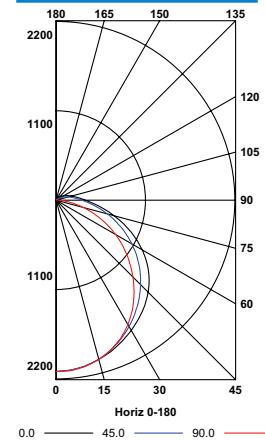
LUMINAIRE DATA

Test No.	CVT4-LS40_at_7000lm
Description	CVT Linear Vaportite
Delivered Lumens	7367
Watts	47.64
Efficacy	155
Mounting	Surface
Spacing Criterion	0° = 1.31 90° = 1.24

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1644	22.3
0-40	2710	36.8
0-60	4922	66.8
0-90	6851	93.0
0-180	7367	100.0

INDOOR CANDELA PLOT



CVT4-LS40 AT 5800LM

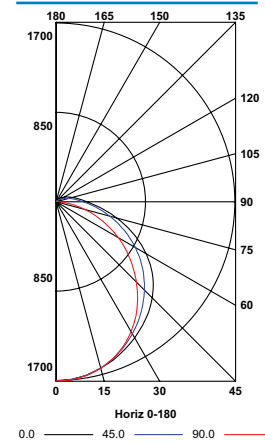
LUMINAIRE DATA

Test No.	CVT4-LS40_at_5800lm
Description	CVT Linear Vaportite
Delivered Lumens	5949
Watts	37.68
Efficacy	158
Mounting	Surface
Spacing Criterion	0° = 1.31 90° = 1.24

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1328	22.3
0-40	2188	36.8
0-60	3975	66.8
0-90	5532	93.0
0-180	5949	100.0

INDOOR CANDELA PLOT



CVT4-LS40 AT 4500LM

LUMINAIRE DATA

Test No.	CVT4-LS40_at_4500lm
Description	CVT Linear Vaportite
Delivered Lumens	4664
Watts	29.07
Efficacy	160
Mounting	Surface
Spacing Criterion	0° = 1.31 90° = 1.24

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1041	22.3
0-40	1716	36.8
0-60	3116	66.8
0-90	4337	93.0
0-180	4664	100.0

INDOOR CANDELA PLOT

