



Job Name:	Catalog Number:	Type:
Distributor:		Prepared by: _____ Date: _____



DESCRIPTION

The T1-VTLED series is the newest addition to our industrial line of products. The linear vapor tight is sealed and gasketed against moisture, dust, and any ingress, making it ideal for wet location applications. The T1-VTLED has an IP65 protection grade and is DLC and UL certified, making it a great lighting solution for your industrial applications.

SPECIFICATION FEATURES

Mounting
Surface mount std. and suspension kit optional

Applications
Utility lighting, parking garage, stairwell lighting, and low bay lighting

Construction
One-piece polycarbonate housing body and frosted polycarbonate lens

Certification
DLC Premium and UL listed. All components have UL certification. Protection Grade IP65

Warranty
7-year Limited Warranty. See warranty documentation for more information.

Input Voltage 120V-277V
 Rated Wattage See Performance Data
 Delivered Lumens See Performance Data
 Efficacy See Performance Data
 CRI > 80
 Available CCT 4000K, 5000K
 Color Consistency 5-step MacAdam Ellipse
 Rated Life. > 50,000 hours
 Ambient Temp -20°C to 50°C
 Power Factor > 0.92
 THD < 20%
 Dimming 0-10V

ORDERING OPTIONS [Example shown: T1-VTLED/B/40-35-MS]

SERIES	RATED WATTAGE	COLOR TEMP	LENS DIFFUSER	DIMMING	CONTROLS
T1-VTLED	/B/ 40 40 - 40W 60 - 60W	- 35 35 - 3500K 40 - 4000K 50 - 5000K	[Blank] - Frosted	[Blank] - 0-10V	- MS MS - Step dimming microwave motion sensor DL - Daylight harvesting



T1-VTLED/B/40
T1-VTLED/B/60



LED Vapor Tights

T1-VTLED/B/40

Catalog number	Rated Wattage	Efficacy	Delivered Lumens
T1-VTLED/B/40-35	40W	130	5212
T1-VTLED/B/40-40	40W	131	5228
T1-VTLED/B/40-50	40W	131	5244



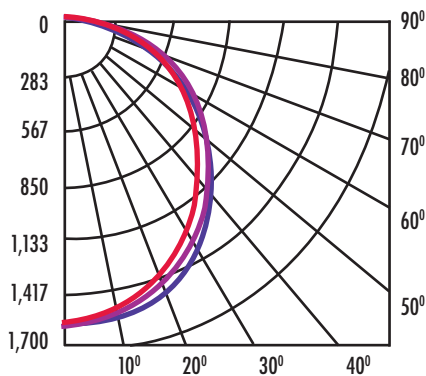
T1-VTLED/B/40 - 45.7" x 4.6" x 4.2"

ZONAL LUMENS SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	1,247.7	24.2	24.2
0-40	2,047.5	39.8	39.7
0-60	3,620.0	70.3	70.3
60-90	1,293.2	25.1	25.1
70-100	813.8	15.8	15.8
90-120	217.0	4.2	4.2
0-90	4,913.1	95.4	95.4
90-180	238.3	4.6	4.5
0-180	5,151.4	100	100

LUMENS PER ZONE

Zone	Lumens	%Total	Zone	Lumens	%Total
0-10	151.1	2.9	90-100	119.9	2.3
10-20	434.4	8.4	100-110	69.2	1.3
20-30	662.2	12.9	110-120	27.9	0.5
30-40	799.8	15.5	120-130	13.2	0.3
40-50	825.5	16.0	130-140	4.5	0.1
50-60	747.0	14.5	140-150	1.7	0
60-70	599.3	11.6	150-160	1.0	0
70-80	425.6	8.3	160-170	0.7	0
80-90	268.4	5.2	170-180	0.3	0



■ 0° H ■ 90° H ■ Max Cd: 60° H

FLOOD SUMMARY

	Efficiency %	Lumens	Horiz. Spread	Vert. Spread
Field (10%):	96.1	4,949.9	n/a	160.3
Beam (50%):	65.6	3,375.4	113.7	109.7
Total:	100	5,152.4		

T-1 Lighting, Inc., 9929 Pioneer Boulevard, Santa Fe Springs, CA 90670 626-234-2328

www.t1-lighting.com

sales@t1-lighting.com



LED Vapor Tights

T1-VTLED/B/60

Catalog number	Rated Wattage	Efficacy	Delivered Lumens
T1-VTLED/B/60-35	60W	130	7806
T1-VTLED/B/60-40	60W	130	7824
T1-VTLED/B/60-50	60W	131	7854



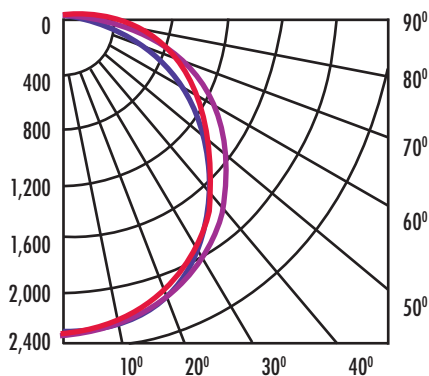
T1-VTLED/B/60 - 45.7" x 4.6" x 4.2"

ZONAL LUMENS SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	1,800.3	23.6	23.6
0-40	2,956.8	38.8	38.7
0-60	5,255.9	68.9	68.9
60-90	1,966.6	25.8	25.8
70-100	1,264.0	16.6	16.6
90-120	365.3	4.8	4.8
0-90	7,222.5	94.7	94.6
90-180	410.0	5.4	5.4
0-180	7,632.4	100.1	100

LUMENS PER ZONE

Zone	Lumens	%Total	Zone	Lumens	%Total
0-10	217.9	2.9	90-100	193.9	2.5
10-20	626.6	8.2	100-110	116.9	1.5
20-30	955.8	12.5	110-120	54.5	0.7
30-40	1,156.5	15.2	120-130	28.3	0.4
40-50	1,199.2	15.7	130-140	10.2	0.1
50-60	896.5	14.4	140-150	3.2	0
60-70	896.5	11.7	150-160	1.6	0
70-80	649.6	8.5	160-170	1.1	0
80-90	420.5	5.5	170-180	0.4	0



■ 0° H ■ 90° H ■ Max Cd: 60° H

FLOOD SUMMARY

	Efficiency %	Lumens	Horiz. Spread	Vert. Spread
Field (10%):	95.8	7,303.7	n/a	160.6
Beam (50%):	65.1	4,963.4	118	109.1
Total:	100.1	7,634.1		

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