



**T1-BLED Slim Series**  
LED Slim Center Basket



**DESCRIPTION**

The T1-BLED Center Basket series offers the latest technology in LED modules and dimmable drivers (0 - 10V dimming). The fixtures' modern design and easy installation make it a great lighting option for any commercial application. These models incorporate a center basket polycarbonate shade, which prevents direct eye contact with the LED modules and provides an even light source. Our T1-BLED Basket series models are available in 2' x 2', and 2' x 4' frames and also feature multiple lumen output options. Our T1-BLED Center Basket models are UL listed, DLC listed and FCC certified.

**Specification Features**

**Construction**

Durable post painted steel housing with white matte finish and Polycarbonate lens.

**Applications**

Retail, Offices, etc.

**Mounting**

Grid ceiling mounted. The edge design provides mounting into standard 1" and 9/16" tee bars or screw slot grids.

**Certification**

DLC, UL Listed. All components have UL certification. Protection Grade IP20.

**Warranty**

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

<b>Input Voltage</b>	<b>120-277V</b>
<b>Input Frequency</b>	<b>50/60 Hz</b>
<b>Rated Wattage</b>	<b>See Performance Data</b>
<b>Delivered Lumens</b>	<b>See Performance Data</b>
<b>Efficacy</b>	<b>&gt; 113 LPW</b>
<b>CRI</b>	<b>&gt; 80</b>
<b>Available CCT</b>	<b>3500K, 4000K, 5000K,</b>
<b>Color Consistency</b>	<b>5-step MacAdam Ellipse</b>
<b>Rated Life</b>	<b>&gt;50,000 hours</b>
<b>Ambient Temp.</b>	<b>-20°C to 50°C</b>
<b>Power Factor</b>	<b>&gt; 0.92</b>
<b>THD</b>	<b>&lt; 20%</b>
<b>Dimming</b>	<b>0-10V Continuous (10-100%)</b>

**Ordering Options**

Example: T1-BLED24/B/40-50

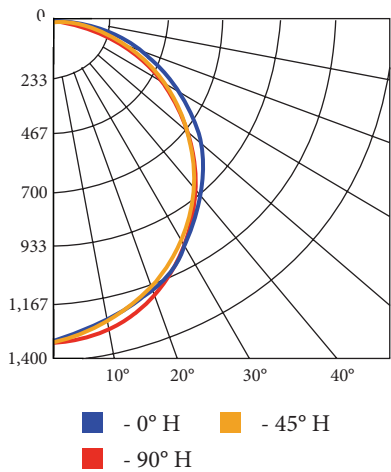
T1-BLED	24 / B	/ 40	- 50	[Blank]	[Blank]	Options
<b>Series</b>	<b>Form Factor</b>	<b>Rated Wattage</b>	<b>Color Temp</b>	<b>Lens Difuser</b>	<b>Dimming</b>	<b>Emergency Backup</b>
T1-BLED	22 2x2 24 2x4	2x2 24 24W 36 36W 2x4 40 40W 50 50W	35 3500K 40 4000K 50 5000K	Blank Frosted	Blank 0-10V	EM  <b>Accessories</b> MS Microwave Sensor



**Performance Data** T1-BLED22/B

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	3500K		4000K		5000K	
				Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
Frosted Lens	2x2	T1-BLED22/B	24	2,717	113.2	2,717	113.2	2,717	113.2
		T1-BLED22/B	36	4,075	113.2	4,075	113.2	4,075	113.2

**Photometric Data** T1-BLED22/B/36-50



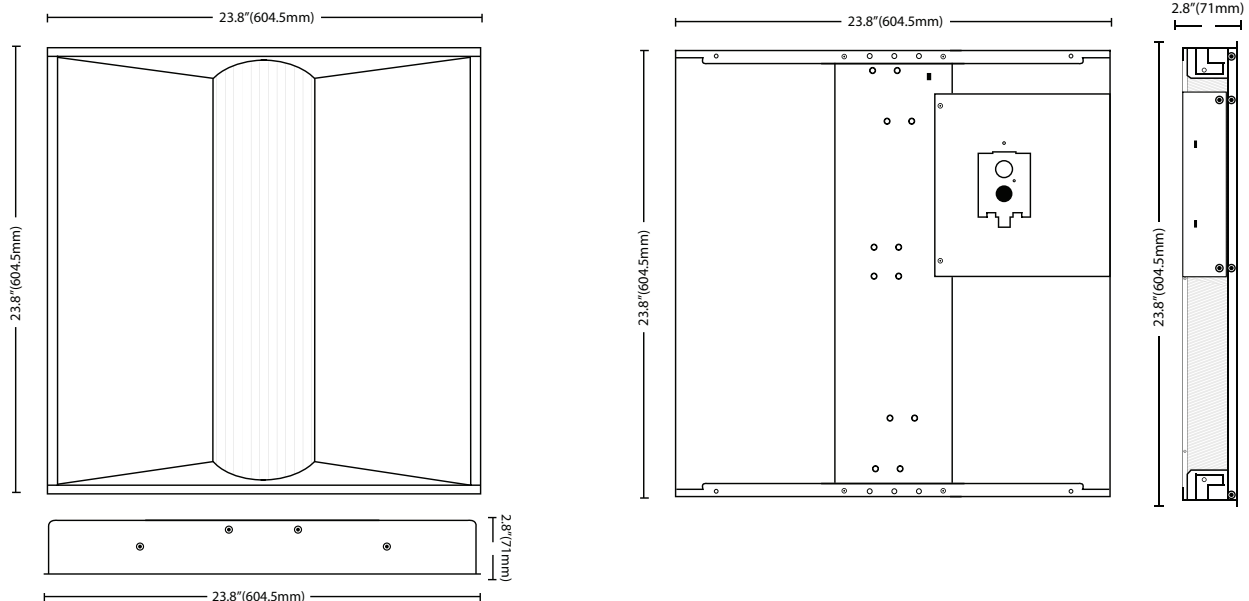
**Coefficients of Utilization - Zonal Cavity Method**  
 Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50		
RW %:	70	50	30	0	70	50	30	0	50	30	20
RCR: 0	1.04	1.04	1.04	1.04	1.01	1.01	1.01	.87	.97	.97	.97
1	.94	.89	.85	.81	.91	.87	.83	.71	.83	.80	.77
2	.85	.77	.70	.65	.82	.75	.69	.59	.72	.67	.63
3	.77	.67	.60	.54	.75	.66	.59	.50	.63	.57	.52
4	.70	.59	.51	.45	.68	.58	.51	.43	.56	.49	.44
5	.65	.53	.45	.39	.63	.52	.44	.37	.50	.43	.38
6	.60	.48	.39	.34	.58	.47	.39	.32	.45	.38	.33
7	.55	.43	.35	.30	.54	.42	.35	.29	.41	.34	.29
8	.51	.39	.32	.26	.50	.39	.31	.26	.37	.31	.26
9	.48	.36	.29	.24	.47	.35	.28	.23	.34	.28	.24
10	.45	.33	.26	.22	.44	.33	.26	.21	.32	.26	.21

**Zonal Lumen Summary**

Zone	Lumens	%Lamp	%Luminaire
0-30	1,021.5	22.1%	25.4%
0-40	1,673.7	36.2%	41.6%
0-60	2,993.7	64.7%	74.4%
60-90	1,031.3	22.3%	25.6%
0-90	4,025.0	87%	100%

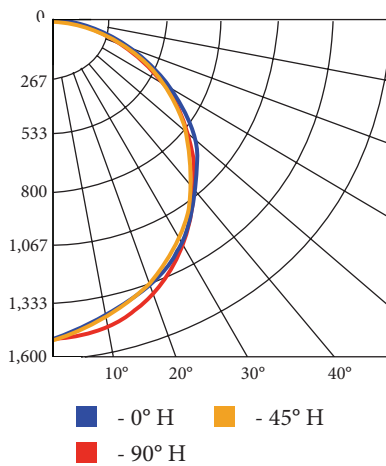
**Dimensions** T1-BLED22/B



**Performance Data** T1-BLED24/B

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	3500K		4000K		5000K	
				Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
Frosted Lens	2x4	T1-BLED24/B	40	4,950	123.8	4,950	123.8	4,950	123.8
		T1-BLED24/B	50	6,125	122.5	6,125	122.5	6,125	122.5

**Photometric Data** T1-BLED24/B/40-50



90° Coefficients of Utilization - Zonal Cavity Method  
Effective Floor Cavity Reflectance: 20%

RCC%:	80				70				50		
RW%:	70	50	30	0	70	50	30	0	50	30	20
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11
1	1.07	1.02	.97	.93	1.05	1.00	.95	.82	.95	.92	.89
2	.97	.88	.81	.75	.94	.86	.80	.68	.83	.77	.72
3	.88	.77	.68	.61	.86	.75	.67	.57	.72	.65	.60
4	.81	.68	.59	.52	.78	.67	.58	.49	.64	.57	.51
5	.74	.61	.51	.44	.72	.59	.51	.42	.57	.50	.44
6	.68	.54	.45	.39	.66	.54	.45	.37	.52	.44	.38
7	.63	.49	.40	.34	.62	.49	.40	.33	.47	.39	.34
8	.59	.45	.36	.30	.57	.44	.36	.29	.42	.35	.30
9	.55	.41	.33	.27	.54	.41	.33	.27	.39	.32	.27
10	.52	.38	.30	.25	.50	.38	.30	.24	.36	.29	.24

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Luminaire
0-30	1,166.5	25.2%	25.2%
0-40	1,913.5	41.4%	41.4%
0-60	3,430.8	74.2%	74.2%
60-90	1,194.9	25.8%	25.8%
0-90	4,625.8	100%	100%

**Dimensions** T1-BLED24/B

