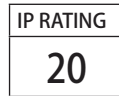


# LED ROUND TRACK LIGHT

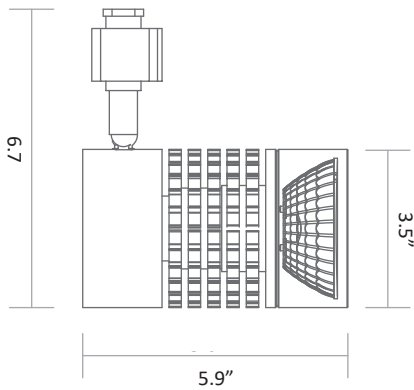
## BOL-ETL-R

### DESCRIPTION

Offering high-quality, flexible and directional accent lighting in clothing stores, shops, galleries, museums and homes, Blue Ocean's BOL-ETL-R-25W LED Round Track Light series is energy-efficient, cost-saving and eco-friendly, uniquely designed in elegant cylinder shape in white, silver or black. Engineered with superior CREE COB chip, this track light series is assured of outstanding luminous efficiency, colour efficiency and extremely low lumens depreciation. Advanced dimmable LED driver is utilized allowing smooth dimming range from 10% to 100%. No shadow, no flickering, instant start and excellent penetrability are guaranteed by the advanced LED technology applied, with flexible design allowing the freedom to swivel and turn 350° horizontally and 90° vertically and beam angle available from 24° to 90°. High-efficient thermal control system allows LED source to consistently run cooler and reach its optimal performance.



### DRAWING



### SPECIFICATION CHART

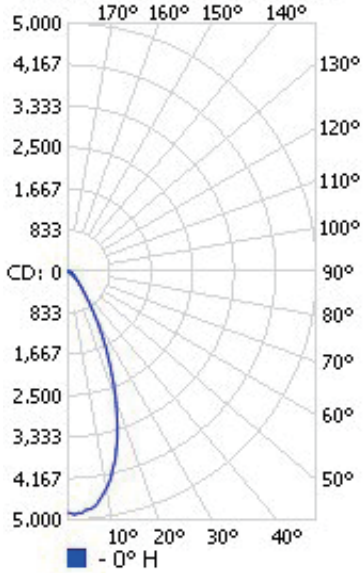
Model	BOL-ETL-R-25W
Voltage	120VAC   100-277VAC
Wattage	25W
Replacement	150W Halogen
Lumen Output	2060lm
CRI	80
PFC	0.95
CCT	2700K   3000K   4000K   5000K
Beam Angle	38°   60°
Finish	White   Black   Silver
Operating Temp.	-20~40°C

### ORDERING INFORMATION

<b>Series No.</b> BOL-ETL-R	<b>Wattage</b> 25W=25W	<b>Voltage</b> U=100-277VAC/120VAC	<b>CCT</b> 27=2700K 30=3000K 40=4000K 50=5000K	<b>Beam Angle</b> 38=38° 60=60°	<b>Dimming</b> TD=Triac Dimming N=Non-dimmable	<b>Track Adapter</b> H=H-Type J=J-Type L=L-Type	<b>Finish</b> WHT=White BLK=Black SIL=Silver
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**PHOTOMETRIC SPEC**

**Polar Candela Distribution**



## BLUE OCEAN LIGHTING™

### BOLETLR25W 38°

10' Mounting Height

**Illuminance at a Distance**

	Center Beam LUX	Beam Width
1.7R	<b>18,141 LUX</b>	<b>1.2 ft 1.2 ft</b>
3.3R	<b>4,814 LUX</b>	<b>2.4 ft 2.4 ft</b>
5.0R	<b>2,097 LUX</b>	<b>3.7 ft 3.7 ft</b>
6.7R	<b>1,168 LUX</b>	<b>4.9 ft 4.9 ft</b>
8.3R	<b>761 LUX</b>	<b>6.1 ft 6.1 ft</b>
10.0R	<b>524 LUX</b>	<b>7.3 ft 7.3 ft</b>

■ Vert. Spread: 40.3°  
 ■ Horiz. Spread: 40.3°

**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	50	30	20	0		
RCR: 0	1.16	1.16	1.16	1.16	1.14	1.14	1.14	.98	1.09	1.09	1.09	1.04	1.04	1.04	1.00	1.00	1.00	.98	1.00	1.00	1.00	1.00		
1	1.11	1.08	1.06	1.04	1.09	1.06	1.04	.92	1.02	1.00	.99	.98	.97	.96	.95	.94	.93	.91	.95	.94	.93	.91		
2	1.05	1.01	.97	.93	1.03	.99	.95	.86	.96	.93	.90	.93	.91	.88	.90	.88	.87	.85	.90	.88	.87	.85		
3	1.00	.94	.89	.85	.98	.93	.88	.80	.90	.86	.83	.88	.85	.82	.86	.83	.81	.79	.86	.83	.81	.79		
4	.95	.88	.83	.79	.94	.87	.82	.75	.85	.81	.77	.83	.79	.77	.81	.78	.76	.74	.81	.78	.76	.74		
5	.91	.83	.77	.73	.89	.82	.77	.71	.80	.76	.72	.79	.75	.72	.77	.74	.71	.70	.77	.74	.71	.70		
6	.87	.78	.73	.69	.85	.78	.72	.67	.76	.71	.68	.75	.71	.67	.74	.70	.67	.66	.74	.70	.67	.66		
7	.83	.74	.69	.65	.82	.74	.68	.63	.72	.68	.64	.71	.67	.64	.70	.66	.63	.62	.70	.66	.63	.62		
8	.79	.70	.65	.61	.78	.70	.65	.60	.69	.64	.61	.68	.64	.60	.67	.63	.60	.59	.67	.63	.60	.59		
9	.76	.67	.62	.58	.75	.67	.61	.57	.66	.61	.58	.65	.60	.57	.64	.60	.57	.56	.64	.60	.57	.56		
10	.73	.64	.59	.55	.72	.64	.58	.54	.63	.58	.55	.62	.58	.55	.61	.57	.54	.53	.61	.57	.54	.53		

**Zonal Lumen Summary**

Zone	Lumens	% Lamp	% Luminaire
0-30	2,105.7	73.7%	75.4%
0-40	2,454.6	85.9%	87.8%
0-60	2,711.2	94.9%	97%
60-90	83.3	2.9%	3%
0-90	2,794.5	97.8%	100%

**Lumens Per Zone**

Zone	Lumens	% Total
0-10	432.2	15.5%
10-20	933.2	33.4%
20-30	740.3	26.5%
30-40	348.8	12.5%
40-50	164.2	5.9%
50-60	92.5	3.3%
60-70	54.7	2.0%
70-80	25.1	0.9%
80-90	3.4	0.1%