THE LED COMPANY

Multiple Diameters
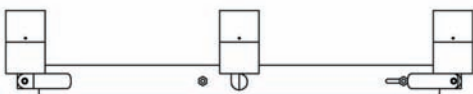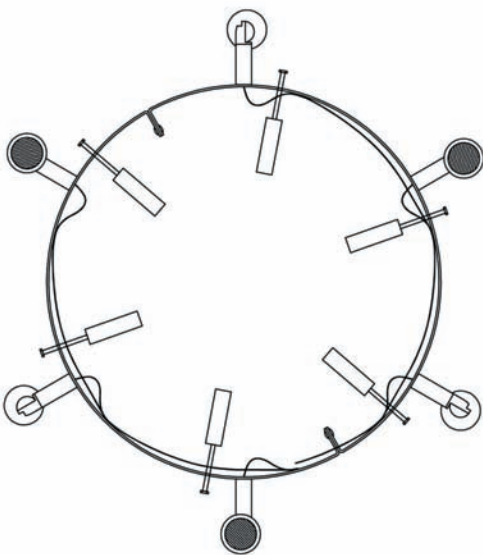
Eco-friendly

Multiple Beam Spreads

Compact

Adjustable Axis

Low Voltage

61 Month Warranty

Description

The TR-100 Tree Ring is manufactured with powder coated stainless steel frame for long durability.

LED technology delivers a reliable, low maintenance, high performance and energy efficient lighting choice.

Engineered specifically for LED technology, the design of the TR-100, in combination with our AXIS-TIC, provides critical thermal transfer and heat removal.

Other features include anti-wicking power lead, tool-free optic interchange and service upgrade capability.
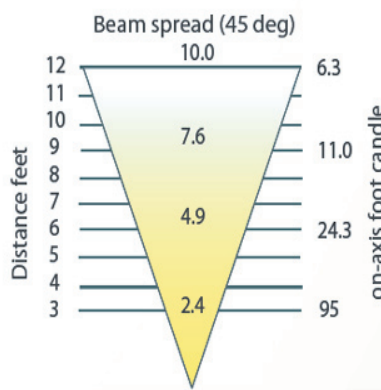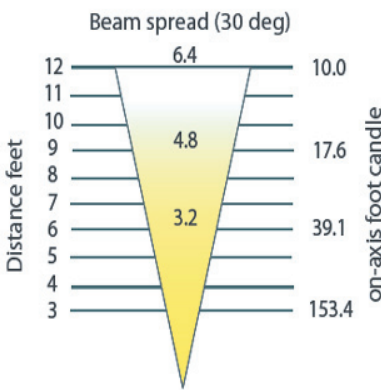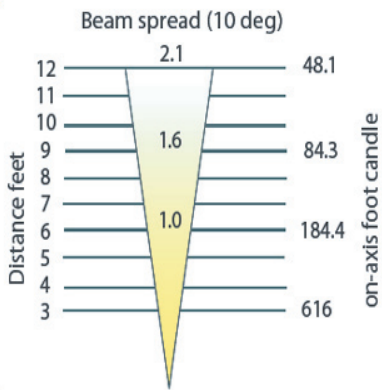
TR-100
LED
TREE RING

Specifications

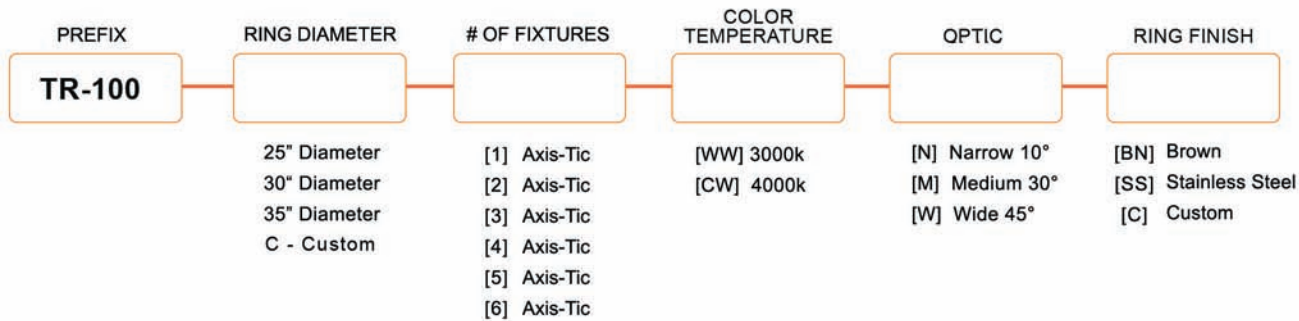|	
Light Source	High-brightness LED (light emitting diode)
LED Life (L70)	50,000 hours average*
Input Voltage	11 to 15 VAC/VDC
Power Consumption	10 Watts per fixture
Color Temperature	3000 or 4000k
CRI	80 Typical
Optic	Interchangable TIR Lens
Material	6061-T6 Aluminum / SS
Fasteners	Stainless steel hardware
Operating Temperature	-31F to 122F (-35C to 50C)
Listings	Lights are ETL listed to UL Standards 8750 and 1836 CSA C22.2 No. 250.7-07

*LED life is defined as the time to 70% lumen maintenance (L70)

Brightness

Beam spread (10 deg)

Distance feet		on-axis foot candle
12	2.1	48.1
11		
10		
9	1.6	84.3
8		
7		
6	1.0	184.4
5		
4		
3		616

Beam spread (30 deg)

Distance feet		on-axis foot candle
12	6.4	10.0
11		
10		
9	4.8	17.6
8		
7		
6	3.2	39.1
5		
4		
3		153.4

Beam spread (45 deg)

Distance feet		on-axis foot candle
12	10.0	6.3
11		
10		
9	7.6	11.0
8		
7		
6	4.9	24.3
5		
4		
3	2.4	95

Ordering Guide

PREFIX	RING DIAMETER	# OF FIXTURES	COLOR TEMPERATURE	OPTIC	RING FINISH
TR-100					

RING DIAMETER	# OF FIXTURES	COLOR TEMPERATURE	OPTIC	RING FINISH
25" Diameter	[1] Axis-Tic	[WW] 3000k	[N] Narrow 10°	[BN] Brown
30" Diameter	[2] Axis-Tic	[CW] 4000k	[M] Medium 30°	[SS] Stainless Steel
35" Diameter	[3] Axis-Tic		[W] Wide 45°	[C] Custom
C - Custom	[4] Axis-Tic			
	[5] Axis-Tic			
	[6] Axis-Tic			

THE LED COMPANY

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