

RTR/ Troffer Reflector Kit

The RTR troffer kits are designed by out expert in house lighting engineers and fabricated with custom-made multi-stage roll formed machinery. These reflector kits are ideal for office spaces, classrooms, hospitals, as well as many other commercial locations.



Project Name: _____ Type: _____

Catalog Number: _____ Date: _____

SPECIFICATIONS

Features

- Available in 2' and 4' lengths
- Superior lighting reflects directly on the work plane
- Slots provide for easy bracket centering
- Significant energy savings through delamping existing troffers
- Variable tek screw slot locations allow for multiple mounting options
- Aluminum components provide less maintenance and lasting appeal
- Less than 2" reflector depth allows for shallow fixture fit
- 9 3/4" lamp spacing enhances appearance of 18 cell parabolic retrofits
- Multi-facet optical design for maximum performance
- Tool less ballast access for simple maintenance
- Hard tooled rounded edge brackets for improved installer safety
- 100% Recyclable
- Streamlined packaging for easy job site material management

Standard Kit Includes

- Aluminum reflector made from your choice of material
- Stamped white painted aluminum brackets
- Shunted or unshunted high quality lamp holders
- All Fasteners

CERTIFICATIONS



ORDERING INFORMATION

TYPE	DIMENSIONS	LAMP CONFIGURATIONS	LAMP TYPE	REFLECTOR	LAMPHOLDER TYPE
RTR	2 2 x 2	2 2 Lamp	T8 T8	E 95% Enhanced	S Shunted
	4 2 x 4	3 3 Lamp		W 91% White	U Unshunted
RTR					

Example Ordering Number: **RTR22T8ES**

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PHOTOMETRIC DATA

Below is the photometric data information for a 4' 2 lamp shunted fixture

Zonal lumen summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	758	27	36
0-40	1,193	43	56
0-60	1,849	66	87
0-90	2,123	76	100

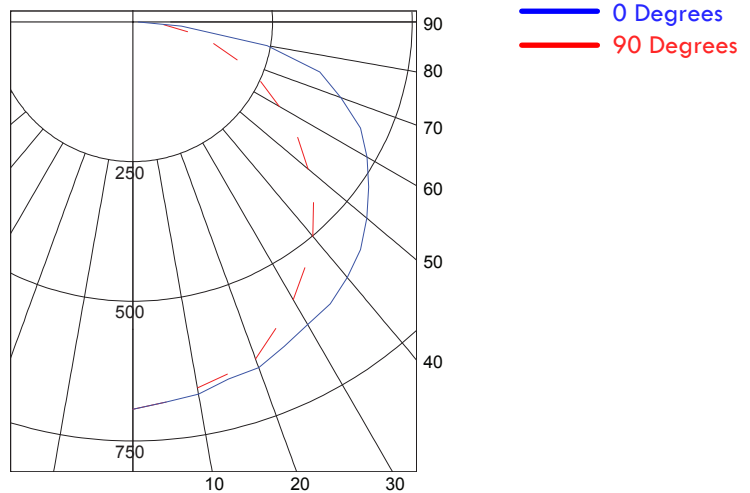
Spacing Criteria

0 Degrees	90 Degrees
1.23	1.37

Specifications

Dimensions	1.8"H x 45.4" (L) x 20.2" (W)
Voltage	Universal
Weight	1.3 lbs per kit
Lamp Life	Up to 84,000 hours
Warranty	1 Year

Polar plot



Lighting Facts

FLUORESCENT Lighting Facts	
T8 Lamps Tested	
Lamp Length	2'
Number of Lamps	2 Lamps
Lamp Life Range	40,000 - 84,000 Hours
System Wattage	
Low: 24	High: 38
Lumen Range	
Low: 1,980	High: 3,275
Lumen Per Watt Range	
Low: 83	High: 86
CCT Range	
Correlated Color Temperature	3,000K - 4,100K
CRI	85
Color Rendering Index	

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PHOTOMETRIC DATA

Below is the photometric data information for a 4' 2 lamp shunted fixture

Zonal lumen summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1,895	31	36
0-40	2,987	49	56
0-60	4,630	76	86
0-90	5,364	88	100

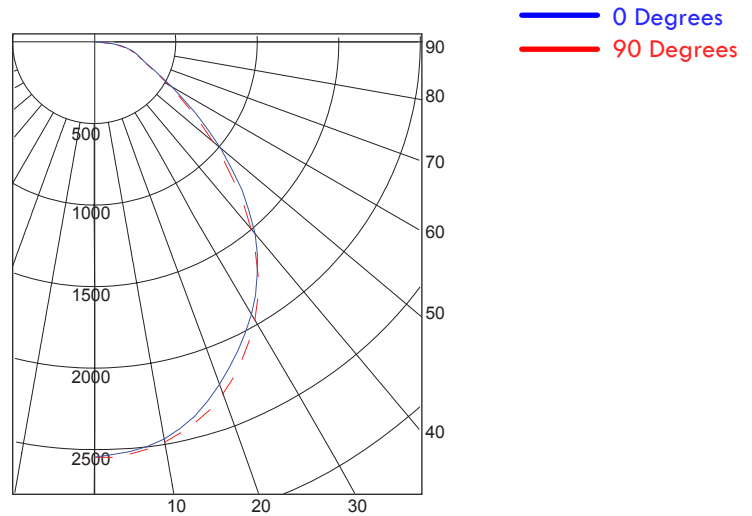
Spacing Criteria

0 Degrees	90 Degrees
1.2	1.1

Specifications

Dimensions	1.8"H x 45.4" (L) x 20.2" (W)
Voltage	Universal
Weight	3.0 lbs per kit
Lamp Life	Up to 84,000 hours
Warranty	1 Year

Polar plot



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ADDITIONAL IMAGES

2x2 2 Lamp



2x4 2 Lamp

