



PIONEER LIGHTING

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R TBS / R TBSW series – LED premium troffer

FEATURES & SPECIFICATIONS

Contemporary low profile troffer with centre basket lens. Provides efficient volumetric distribution, eliminating pixelation. Ideal for commercial, institutional, and retail applications. Metric and 5ft. (20 x 60) sizes also available.

CONSTRUCTION: Die-formed of heavy-duty 24 ga. pre-painted steel with parabolic BWE reflector. Top access plate allows for easy installation & maintenance. Custom optics enhance performance & efficiency. Optional air slots.

LENS: High-efficient moulded acrylic frosted diffuser for optimum distribution and performance. 2" or 6" wide.

COLOURS & CRI: Available in 3000K, 3500K, 4000K, and 5000K. 80 CRI is standard.

90 CRI & selectable CCT (35K-5K) also available.

OPERATION: -20°C to 40°C - L70 at 50,000 hrs.

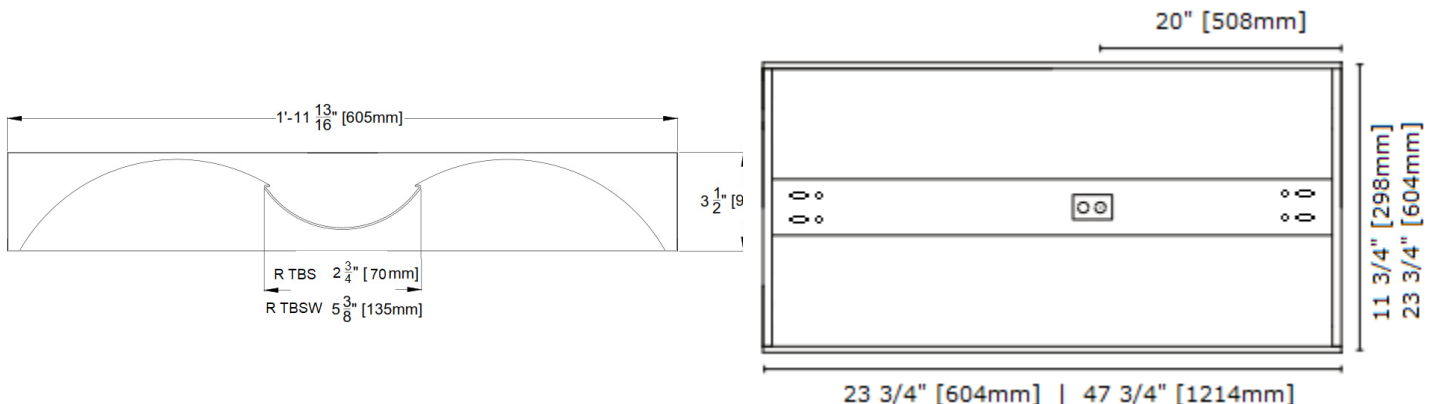
5 yr. component warranty.

INSTALLATION: Suitable for standard Tbar installation.

Drywall kits also available.

ELECTRICAL: 120v, UNV (120-277v), 347v or selectable 120-347v. Thermally protected driver with 0-10V dimming.

LISTINGS: CSA for Canada & US. DLC on selected models *



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300 Dwight Ave. Toronto, ON
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R TBS / R TBSW – Low profile troffer

ORDERING INFORMATION

Examples: R TBS-2424-4L-4K-UNV-OSMW | R TBSW-2048-EP-M-6L-35K-347

SERIES	Nominal LENGTH "	Nominal LUMENS (x1,000)	COLOUR Temp.	VOLTAGE	OPTIONS
R TBS-12	48	3L, 4L, 5L, 6L	3K 3000K 35K 3500K 4K 4000K 5K 5000K XK - select	UNV (120-277v) 120 120V 347 347V XV - select	PWD - pre-wired dimming
R TBS-24	24	3L, 4L, 5L			OSMW - microwave sensor **
	48	3L, 4L, 5L, 6L, 7L, 8L			** -SD bi-level step-dimming
					EM - emergency pack
					AH - air slots
R TBSW-24	24	3L, 4L, 5L, 6L	3K 3000K 35K 3500K 4K 4000K 5K 5000K XK - select	UNV (120-277v) 120 120V 347 347V XV - select	DWK - drywall kit
	48	3L, 4L, 5L, 6L, 7L, 8L, 10L			M - metric size
R TBSW-20	48/60 +	3L, 4L, 5L, 6L, 7L, 8L, 10L			+ EP - end-plates for 20" x 60"

R TBS – 2" narrow lens. R TBSW – 6" wide lens. + 5ft. grid size available only with R TBSW model.

PERFORMANCE TABLES (4,000k @25C ambient temp., data tolerances +/- 5%: flux ±7.5%; efficacy ±10%)

R TBS	LUMENS		WATTS	LPW DELIVERED	* DLC LISTED
	NOMINAL	DELIVERED			
R TBS-1248 12" wide	3,000	3,276	22	148.9	*
	4,000	4,035	28	144.1	*
	5,000	4,921	35	140.6	*
	6,000	5,792	42	137.9	
R TBS-2424 R TBSW-2424 24" wide	3,000	3,276	22	148.9	*
	4,000	4,035	28	144.1	*
	5,000	4,921	35	140.6	*
	6,000	5,792	42	137.9	*
R TBS-2448 R TBSW-2448 24" wide	3,000	3,276	22	148.9	*
	4,000	4,035	28	144.1	*
	5,000	4,921	35	140.6	*
	6,000	5,792	42	137.9	*
	7,000	6,503	45	144.5	*
	8,000	7,651	55	139.1	*
	9,000	8,148	62	131.0	
R TBSW-2060 -2048 20" wide	3,000	3,276	22	148.9	*
	4,000	4,035	28	144.1	*
	5,000	4,921	35	140.6	*
	6,000	5,792	42	137.9	*
	7,000	6,503	45	144.5	
	8,000	7,651	55	139.1	
	9,000	8,148	62	131.0	



R TBSW-2048-EP 20" x 60"

NOTE: Lumen packages may vary slightly with different components.

Due to continuing improvements in LED technology, specifications are subject to change.

Some chemical environments can deteriorate components. Please consult factory for details.



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