

TBS-LED

LED SEALED T-BAR LUMINAIRE

FREND
lighting



Key Features

Optical Systems	White Acrylic diffuser Microprism diffuser	CCT	3000K 4000K
Mounting Type	T-bar	Colour Consistency (LED Module)	3 SDCM
Finish Options	White Powder Coat	COI Compliant	On request (<3.3 for 3500K and 4000K)
Warranty	5 Years	Lumen Output (Combined Board)	1220-8800lm
CRI	>80 >90 (COI)	Lifetime	L80 (B10) 70,000hrs

Application

Kitchens, hospitals, clean rooms and food preparation areas, subject to regular decontamination.

Design

TBS-LED is Manufactured from high quality 0.75mm zincseal with an inverted diffuser sealed with a heavy duty neoprene gasket. The TBS-LED is designed for a standard 38mm high T-Bar ceiling. The inverted diffuser provides a smooth surface for ease of cleaning. TBS incorporates a future proof replaceable gear tray with a SELV system design.

Installation

The TBS-LED is designed to push up from below the Tbar and sit on the T-Bar with the self locking Tbar support brackets. Once installed, the frame is accessible from below. Thus any maintenance of the fitting is easily achieved.

Notes

- Data values may change depending on configurations and product availability.

TBS-LED

LED SEALED T-BAR LUMINAIRE

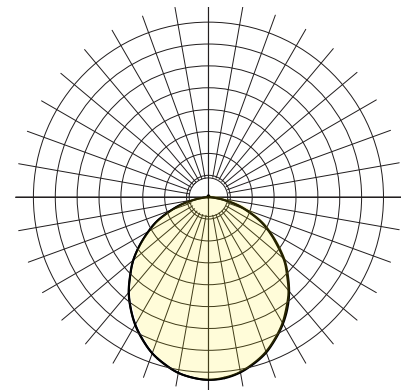
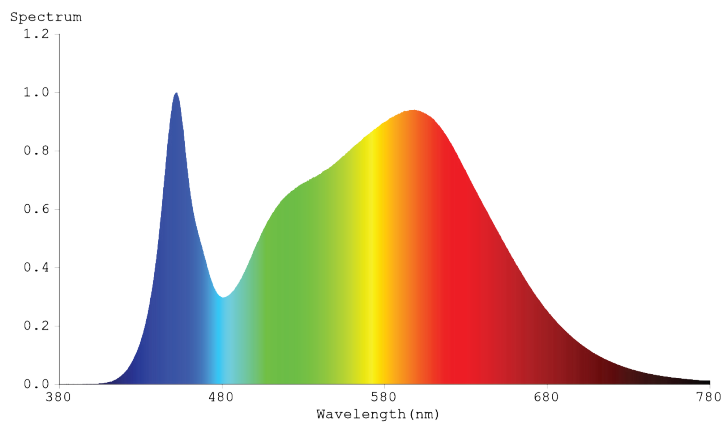
FREND
lighting

Configurations

Configurations	Non Dim System wattage	Combined Board Output (lm)	Nominal Dimensions LxWxH (mm)
1x08W	10.6	1220	600x300x100
2x08W	22.2	2440	600x300x100 & 1200x300x100
3x08W	28.76	3660	600x600x100
4x08W	38.1	4880	1200x300x100 & 600x600x100
1x14W	17.62	2200	600x300x100
2x14W	34.34	4400	600x300x100 & 1200x300x100
3x14W	51.92	6600	600x600x100
4x14W	68.52	8800	1200x300x100 & 600x600x100

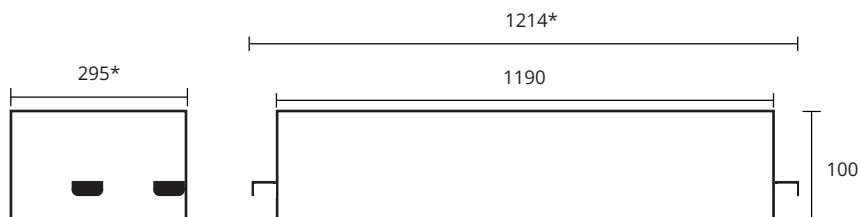
Specifications subject to change without notice.

Spectral Distribution & Photometrics



Nominal polar curve
2x14W, 1200x300, 4000K

Dimensions



*Dimensions shown are for our standard fitting size to suit an Australian standard 1200x300x38mm T-Bar ceiling.
For additional information please contact your local FOS Lighting representative.

Code

TBS-LED / 2X08 / 12X3 / LO / 30 / ND

Product Series		# of Boards		Wattage		Nominal Dimensions (mm)		Diffuser		CCT		Driver	
TBS-LED	T-bar	1	1 Board	08	8 Watts	6x3	600x300	LO MP	White Acrylic Microprism	30	3000K	ND DALI SD	Non Dimming DALI Dimming Switch Dimming
		2	2 Boards	14	14 Watts	6x6	600x600			40	4000K		
		3	3 Boards			12x3	1200x300						
		4	4 Boards			12x6	1200x600						