

# AZUL TROFFER

AZTR | STATIC CIRCADIAN LED | DIRECT | LOW VOLTAGE DC



## FEATURES

- Showcases sunlight-inspired Healthē's patented engineered-spectrum technology to promote the natural wake-sleep cycle.
- Healthē's GoodDay engineered-spectrum delivers a boost at 480nm, a key wavelength of light that is typically absent indoors, to deliver highest M/P ratio for maximum alerting effect over conventional LED.
- AZUL products are designed for integration with a Class II, distributed DC system, powered via low voltage from a micro-grid power supply and controlled from a centralized, programmable panel. For facilities with a comprehensive Building Management System (BMS), the open protocol distributed DC lighting system adds control and monitoring capabilities, simply.
- Provides energy-efficient, circadian lighting to any area of your office, conference rooms, or other commercial installations with a CCT choice of 5000K, 4000K, 3500K, or 3000K.
- Features a linear ribbed acrylic lens that diffuses luminance while still providing optimal light transmission.
- Lightweight and rated for damp locations.
- Available in two different size offering (2'x2' and 2'x4') and accommodates both retrofit and new construction.

**SPECIFICATIONS** *All data shown is nominal*

SOURCE	
LED	Proprietary GoodDay Engineered Spectrum
CCT	GoodDay 5000K, 4000K, 3500K, 3000K
Lumen Output	4600Lm 5000K GoodDay (2 x 2 ft) 9400Lm 5000K GoodDay (2 x 4 ft)
Melanopic/Photopic Ratio	0.9 GoodDay 5000K
CRI	90
R9	90 GoodDay 4000K 50 GoodDay 5000K
Color Chromaticity	SDCM ≤ 5
LED Lifetime to L80	> 69000 Hours
OPTICAL	
Lens	Acrylic
ELECTRICAL	
Input Voltage	2 x 2 ft: 36VDC @ 0.9A max 2 x 4 ft: 36VDC @ 1.8A max
Power Consumption	40W (2 x 2 ft) 80W (2 x 4 ft)
Efficacy	>115Lm/W GoodDay 5000k
Azul MV	Power and control via twisted pair, low voltage wiring
Dimming Range	10–100%
MECHANICAL	
Housing	Formed steel
End Caps	Formed steel
Finish	Matte White
Dimensions	2 x 2 ft: 23.8 x 23.8 x 3.75 in (605 x 605 x 95 mm) 2 x 4 ft: 23.8 x 47.75 x 3.75 in (603 x 1213 x 95 mm)
Weight (lbs/kg)	2 x 2 ft: 5 lbs (2.3 kg) 2 x 4 ft: 8 lbs (3.6 kg)
Operating Temperature	- 20C / + 45C (tCase)
Mounting	Drop Ceiling, Surface Mount with kit (Sold Separately)
CERTIFICATIONS & WARRANTY	
Certifications	ETL, FCC
Environment	Suitable for Damp Locations
Warranty	5 Year Limited



## ORDERING

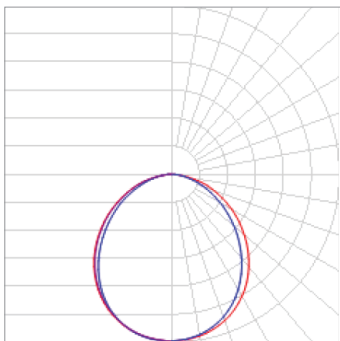
EXAMPLE: AZTR 22 40 DC WH

Family	Size	CCT/Spectrum	Power Input	Color
AZTR AZUL Troffer	22 2 x 2 ft	50 5000K GoodDay®	DC Direct Current	WH Matte White
	24 2 x 4 ft	40 4000K GoodDay®		
		35 3500K GoodDay®		
		30 3000K GoodDay®		

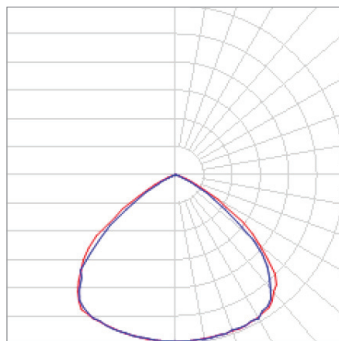
## PERFORMANCE

	2 X 2		2 X 4		M/P Ratio	CRI	R9
	Lumen Output (Lm)	Efficacy (Lm/W)	Lumen Output (Lm)	Efficacy (Lm/W)			
5000K	4600	115	9400	117.5	0.93 ± 0.02	90	50
4000K	4400	110	9000	112.5	0.83 ± 0.02	90	90
3500K	4100	102.5	8400	105	0.73 ± 0.02	90	90
3000K	3900	97.5	8100	101.25	0.63 ± 0.02	90	90

## CANDELA CURVE



2 x 2 ft Troffer



2 x 4 ft Troffer