

AZUL LINEAR

LSHGDL | CIRCADIAN LED | INDIRECT/DIRECT, DIRECT |
 PENDANT, SURFACE, RECESSED



Joiner band and support bracket for continuous runs



Recessed Trim

FEATURES

- Circadian lighting inspired by sunlight to promote focus and alertness throughout the day, enhancing performance and supporting the natural sleep-wake cycle.
- The 5000K light source features Healthē's proprietary GoodDay® engineered spectrum with a boost at 480nm, the key wavelength of light that impacts your circadian rhythm and is typically absent in indoor environments.
- AZUL products are designed for integration with a Class II low voltage DC system, able to be monitored from a centralized, programmable panel. For facilities with a comprehensive Building Management System (BMS), the open protocol lighting system adds control and monitoring capabilities, simply.
- Clean, "lines of light" can be designed into a space, transitioning from suspended to surface mount to recessed for a seamless look.
- The pendant mount Azul is available in Indirect/Direct or Direct distribution.
- 2ft, 4ft and 8ft units (2 – 4ft units joined) provide additional design flexibility.

SPECIFICATIONS *All data shown is nominal*

SOURCE	
LED	GoodDay® Engineered Spectrum
Delivered Lumens	2500lm DOWN / 2200lm UP (Direct/Indirect)
CCT	5000K
CRI	> 90
Color Spatial Uniformity	≤ 5x SDCM
Melanopic/Photopic Ratio	> 0.9
Lifetime	50,000 hours
OPTICAL	
Indirect/Direct	Snap in diffuse lens
ELECTRICAL	
Power Consumption	63W (4 ft direct)
Delivered Efficacy	75lm/W
Input Current/Voltage	900mA Max. @ 36VDC nominal (4 ft Direct)
Power Factor	≥ 0.9
Control Protocol	Wired, low voltage
Dimming Range	10 – 100%
Environment	Dry
MECHANICAL	
Housing	Formed Steel
End Caps	Flat steel, no exposed fasteners
Finish	Matte White
Connectors	8 ft unit consists of (2) 4 ft sections joined with a narrow steel sleeve
Mounting	Indirect/Direct units are suspended with aircraft cable, recessed units feature a trim for t-grid ceilings or a mud-flange for drywall installation
Product Dimensions (LxWxH in/cm)	46.25 x 3.4 x 3.2 in / 17.5 x 8.6 x 8.1 cm (4 ft Unit)
Weight (lbs/kg)	8.2 lbs / 3.7 kg (4 ft Unit)
WARRANTY	
Warranty	5 Year Limited

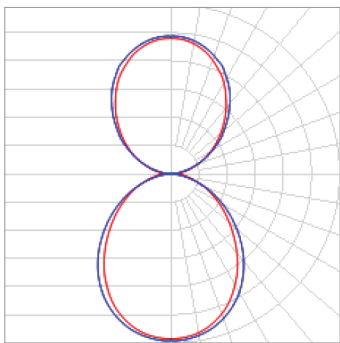


ORDERING

EXAMPLE: LSHGDL-IDS-48-50-DC-WHT

Family	Fixture	Length	Spectrum	Voltage	Finish
LSHGDL	IDS Indirect/Direct Suspended	24 2 ft	50 5000K GoodDay®	DC 900mA @ ~36VDC	WHT White
	DS Direct Suspended	48 4 ft			
	DSUR Direct Surface	96 8 ft (4 ft tandem)			
	DRT Direct Recessed T-Grid				
	DRD Direct Recessed Drywall				

PERFORMANCE



DIMENSIONS

END (DIRECT SHOWN)

