

Applications

- Warehousing
- Manufacturing
- High ceiling open space

This compact higher efficiency LED Fixture enables up 30% over other LED fixtures. Ideal for open space areas.

Features

- 19,263 to 35,145 Lumens
 - 5 selectable power levels
- 100-277 VAC
- 80 CRI Standard
- 4000K or 5000K CCT
- Wireless and non-wireless control options
- Five Year Warranty²
- See Website for Installation Guide and IES File

World Wide Certifications

- UL
- See regional section for applicable certification

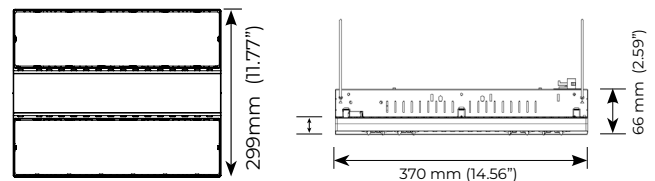


Control Options

- Wireless Control:
 - Casambi
- Local Fixture Control:
 - Occupancy & Daylight
- Dims to 10% then to off

Mechanical & Accessories

- 4.9 lbs / 2.24 kg
- Available separately: Power cord, aircraft cable or safety cable



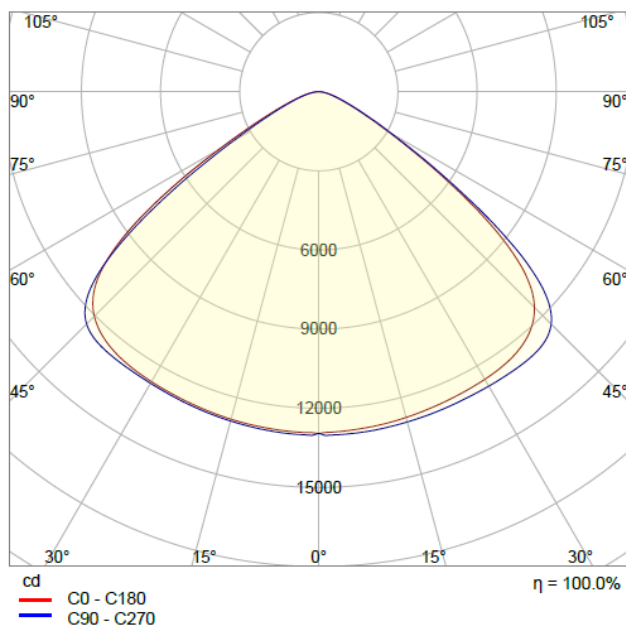
Lumen Maintenance

Hours					
0	30,000	45,000	60,000	100,000	>108,000
100%	95%	92%	90%	84%	70%

Photometry

CRI	Power	Lumens @ CCT				
		2700K	3000K	3500K	4000K	5000K
80	100W	-	-	-	19,263	19,263
80	118W	-	-	-	22,671	22,671
80	140W	-	-	-	26,057	26,057
80	167W	-	-	-	30,307	30,307
80	200W	-	-	-	35,145	35,145

- Polar light distribution diagram @ 200W



Electrical

- VS: 100-277 VAC, 50-60Hz
- <1% Flicker
- PF > 0.9, THD<20%
- Surge: 6 kV (L-N), 10kV (L-G, N-G)

	Amps @ Line Voltage (VAC)				
	VS				
	100V	120V	220V	240V	277V
100W	1.00A	0.83A	0.45A	0.42A	0.36A
118W	1.18A	0.98A	0.54A	0.49A	0.43A
140W	1.40A	1.17A	0.64A	0.58A	0.51A
167W	1.67A	1.39A	0.76A	0.70A	0.60A
200W	2.00A	1.67A	0.91A	0.83A	0.72A

1. Unless otherwise specified, all values are typical at 25°C 277VAC $\pm$ 10% tolerance
2. [See limited warranty for details](#)
3. Specifications subject to change without notice
4. Not intended for use in environments containing airborne corrosive agents such as chemicals, solvents, or cutting fluids

Date

Project

Part #

Applicable Regions

- North America
- UL



Summary

- VS: Line Voltage 100-277 VAC
- Certified to UL/ULC standard [Pending]

Part # Key

- Not all combinations are valid or readily available - See ordering table for standard models
- Call for availability of custom features - MOQ may apply

Series		Region		Power		CRI		CCT		Driver		Finish		Optics		Optical Accessory		Control Module	
LS1	Linear High Bay Open Space	FIX	North America	20A 100 118 140 167 200	100-200W 100W 118W 140W 167W 200W	8	80 CRI	40 50	4000K 5000K	VS	100-277V	WH	White	090	90° Beam	000	None	300 3CS 3OC	3 Pin Connector Ready for Control Module Occupancy and Daylight - Casambi Occupancy and Daylight - Generic

Mounting		Future Field		Termination		Other	
0000	Hanger Only	000	N/A	0000	No Power Cord	FL	

Example P/N

Power	CCT	Control	Termination	Part Number	Part Code
100-200W	4000K	3 Pin Connector Ready for Control Module	No Power Cord	LS1-FIX-20A-8-40-VS-WH-090-000-300-0000-000-0000-FL	00625
100-200W	5000K	3 Pin Connector Ready for Control Module	No Power Cord	LS1-FIX-20A-8-50-VS-WH-090-000-300-0000-000-0000-FL	00691

Accessories (Available Separately)

Accessory Type	Part Number	Part Code
Lxx Wireguard White	ACC-Lxx-WWH-WH1-FL	03293
Safety Cable - 6ft	SCB-180-CRB-001	03494
Aircraft Cable - 10ft	MNT-A030-AC0-000	03196
Power Cable - 10ft	CAB-SJTW-0305-WH-WIRE-WIRE	03324