

100-200W version



201W-400W version

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 71,789 Lumens
 - Option for 5 Selectable Power Levels
 - 100W, 118W, 140W, 167W, 200W
 - 201W, 236W, 280W, 334W, 400W
- 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

Available with:

- 0-10v Analog
- Pogo Pin Receptacle

World Wide Certifications

- UL
- See regional section for applicable certification
- DLC



Lumen Maintenance

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

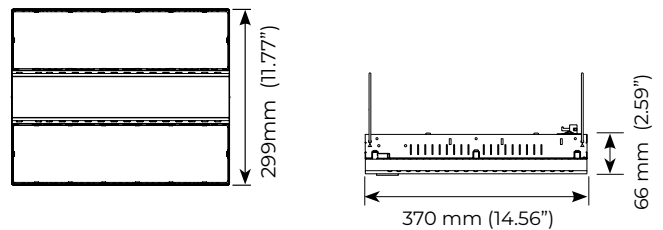
Control Options

- Control Ready:
 - Control module receptacle with 12V power and 0-10V dimming
- Dims to 10% then to off

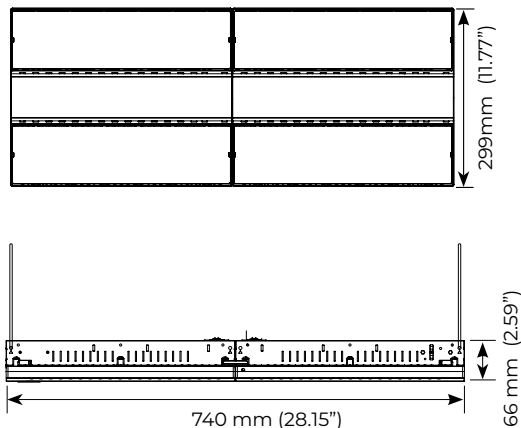
Mechanical & Accessories

- 100W-200W: 4.9 lbs / 2.24 kg
- 201W-400W: 9.8 lbs/ 4.48 kg
- Available separately: Power cord, aircraft cable or safety cable

100W-200W version



201W-400W version



Date Project

Part #

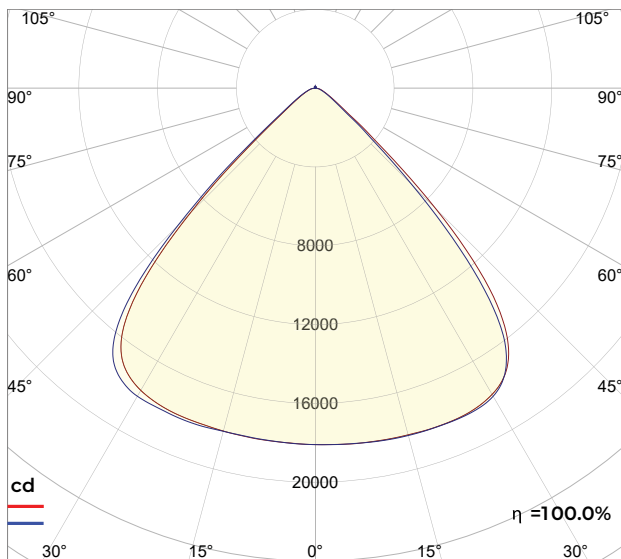
Photometry

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
80	201W	-	-	-	38,165	38,165
80	236W	-	-	-	44,440	44,440
80	280W	-	-	-	53,291	53,291
80	334W	-	-	-	61,663	61,663
80	400W	-	-	-	71,789	71,789

Selectable Power Levels:

Ordering Code	Power Levels				
20A	100W	118W	140W	167W	200W
40A	201W	236W	280W	334W	400W

- Polar light distribution diagram @ 200W



C0-C180
C90-C270

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
201W	2.01A	1.68A	0.91A	0.84A	0.73A
236W	2.36A	1.97A	1.07A	0.98A	0.85A
280W	2.80A	2.33A	1.27A	1.17A	1.01A
334W	3.34A	2.78A	1.52A	1.39A	1.21A
400W	4.00A	3.33A	1.82A	1.67A	1.44A

1. Unless otherwise specified, all values are typical at 25°C 277VAC ± 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

- Line Voltage 100-277 VAC
- Certified to UL/ULC standard

Model

Series		Region		Power		CRI	CCT		Driver			
LSI	Linear High Bay Open Space	FIX	North America	20A	100-200W	8	80 CRI	40	4000K	VS	100-277V	
				40A	201-400W			50	5000K		EM	Emergency Battery 100-277V
				100	100W			E4	Emergency Battery 277-480V			
				118	118W							
				140	140W							
				167	167W							
				200	200W							
				201	201W							
				236	236W							
				280	280W							
				334	334W							
				400	400W							

Example Part Number

Power	CCT	Driver	Control	Part Number	Product Code
Adjustable 100-200W	4000K	100-277V	Pogo Pin Receptacle with dimming	LSI-FIX-20A-8-40-VS	00625
	5000K			LSI-FIX-20A-8-50-VS	00691
	4000K	100-277V & Emergency Battery		LSI-FIX-20A-8-40-EM	00621
	5000K			LSI-FIX-20A-8-50-EM	00631
400W	4000K	100-277V		LSI-FIX-400-8-40-VS	03583
	5000K			LSI-FIX-400-8-50-VS	03587
	4000K	100-277V & Emergency Battery		LSI-FIX-400-8-40-EM	03581
	5000K			LSI-FIX-400-8-50-EM	03585

Accessories

Controls	Symmetrical PIR Occupancy & Daylight Sensor
Bluetooth	-3BL
Non-Wireless	-3OC

*Contact Factory for Other Control Options

Accessories	
	Description
-CAB06	6ft Power Cord
-CAB10	10ft Power Cord
-CAB15	15ft Power Cord
-CAB20	20ft Power Cord
-GPL10	10ft Aircraft cable with gripple
-GPL15	15ft Aircraft cable with gripple
-GPL20	20ft Aircraft cable with gripple
-WRG	Wire Guard