

FSL LINEAR HIGH BAY

ecoLEDTM
A DIVISION OF **ecopower**



FEATURES

- Even illumination; non-glare (frosted PC lens standard)
- Cost effective
- IP65

OPTIONS

- 347V
- Enclosed IP food wash down
- Wall mount and suspension
- Photocell and/or Dali control
- Clear lens
- Anti-corrosion Coating Suitable for Natatorium and Corrosive Environments

Food Service Quality LED Linear High Bay, IP65. Ergonomic & stylish 130+ lumens per watt. Stainless steel & aluminum body, surface mounted, wall or suspended mount. Even non glare illumination using an opal lens encased in aircraft aluminum body. Withstands high pressure wash downs.

TECHNICAL SPECIFICATIONS

Housing	AL6063 anodized/stoving varnish
Finish	Silver
Lens	PC Frosted lens standard; clear option
Mounting	Wall mount brackets standard; suspension set option
Applications	Bus station, Indoor sports, Warehouse, Airport, Supermarket

ELECTRICAL SPECIFICATIONS

Lighting Source	Samsung LED
Driver	Meanwell HLG Driver
Available Wattages	80w, 100w, 120w, 160w, 200w
Power Factor	>0.9
Ambient temperature	-20° to 45°C / -4° to 113°F
Available Voltages	100-277vAC standard; 347v option

OPTICAL & PERFORMANCE SPECIFICATIONS

Efficiency	Frosted: 130L/w ±5% Clear: 140L/w ±5%
Lumen Output	Frosted (standard) 80w: 10,500L 100w: 13,300L 120w: 16,400L 160w: 21,200L 200w: 26,400L Clear 80w: 11,200L 100w: 14,00L 120w: 16,800L 160w: 22,400L 200w: 28,000L
IP Rating	IP65
CRI	>85
THD	<20%
Beam Angle	115°
LM79	90±5% L/W
Certifications	UL, CE, RoHS, SAA, DLC listed - V4 only, specific models; see full list on following page.



info@ecopowerinc.com | ecoled.ecopowerinc.com | 1.800.564.8086



A Canadian Manufacturer

©2019 Ecopower Inc. All rights reserved.
REV-1206.19-100423

Warranty is only valid based on fixtures operating for 12 hours or less per day.

DLC LISTED MODELS

Models	Classification	Version
FSL2-80WCWV4	Premium	4.4
FSL2-80WNWV4		
FSL2-80WWWV4		
FSL3-100WCWV4		
FSL3-100WNWV4		
FSL4-120WCWV4		
FSL4-120WNWV4		
FSL4-160WCWV4		
FSL4-160WNWV4		
FSL5-200WCWV4		
FSL5-200WNWV4		

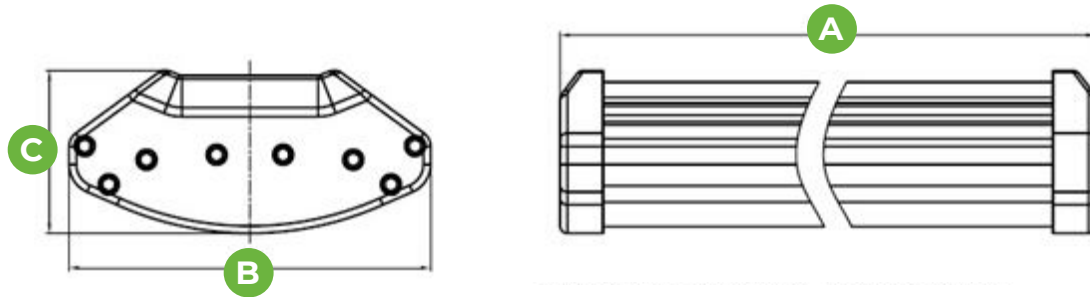


PRODUCT CODE GENERATOR

Some combinations of adders may not be possible, email quotes@ecopowerinc.com for further info.

FSL					-	
	↓	↓	↓	↓		↓
	Size (')	Wattage	Kelvin	Voltage		Options
	2 — 80w	80w	WW-3000K	V4 (100-277vAC)		B00-1 Photocell 120v - On/Off
	3 — 100w	100w	NW-4000K	V5 (200-480vAC)		B00-2 Photocell 220v - On/Off
	4 — 120w	120w	CW-5000K			B00-3 Photocell 277v - On/Off
	4 — 160w	160w				B003 0-10v Dimming
	5 — 200w	200w				B13 Dali Dimming Control
						DLH Daylight Harvesting Sensor - Dimming
						Lens (Frosted Lens standard)
						L1 Clear Lens
						WM Wall Mount Bracket
						M36 Aircraft Cable 'Y' (120" standard)
						FG Food Grade Enclosure
						ACC Anti-corrosion Coating

DIMENSIONS

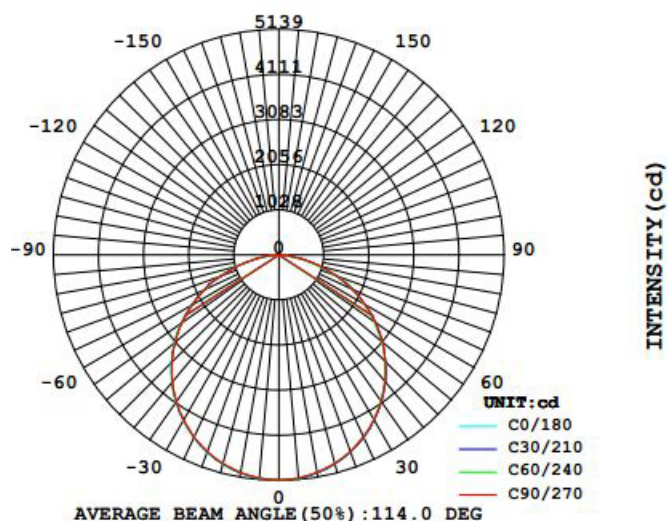
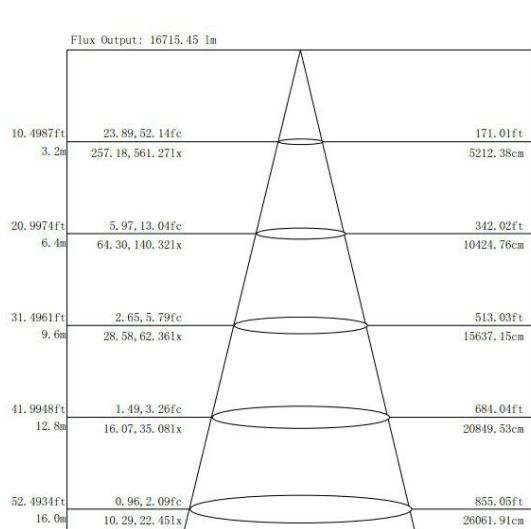


Wattage	Dimensions						Weight	
	A		B		C			
	mm	in	mm	in	mm	in	kg	lbs
80w	600	23.62	166	6.54	77	3.03	3.9	8.6
100w	900	35.43	166	6.54	77	3.03	5.4	119.1
120w	1200	47.24	166	6.54	77	3.03	6.7	14.77
160w	1200	47.24	166	6.54	77	3.03	6.7	14.77
200w	1500	59.06	166	6.54	77	3.03	7.9	17.42

INTEGRATED 0.3M (11.8") CORD FROM DRIVER



PHOTOMETRICS



CEILING/WALL MOUNTED INSTALLATION GUIDE

1. Drill 2 holes $\Phi 10\text{mm}$ in the wall or ceiling based on the space of two mounted kits, then fix the screws on

2. Set the screws in
3. Adjust the angle, then fasten the screws

Rotate 180°

Note:

- Two staff should install the lamps together;
- Always switch off the power supply before commencing work;
- Make sure the ceiling kits are fixed tightly;
- The lamps must be installed by a professional electrician in accordance with the relevant electrical codes.

BRACKET DIMENSIONS

