





## Flat LowBay 125W LED Under Canopy

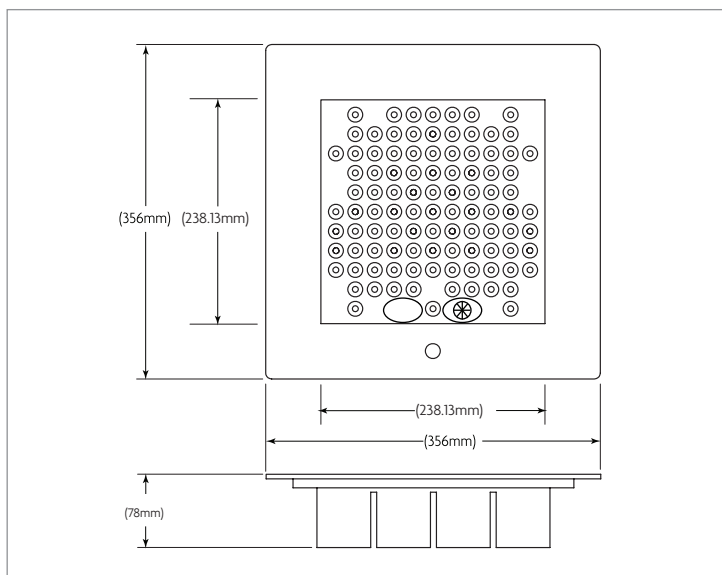
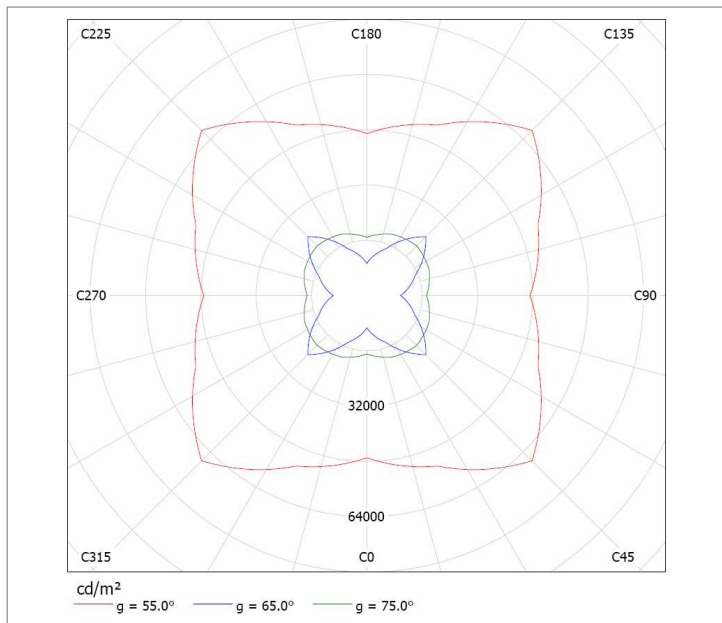
### Features

Lumen Output	12,450 lm
Input Power	125W
Efficacy	100 lm/W
Colour Temperature (CCT)	5000K
Colour Rendering Index (CRI)	65
Rated Life	50,000 Hours @
L70	70% Lumen Maintenance
<b>Controls</b>	
Occupancy Sensor	Hi/Low 30% Power Output
<b>Housing</b>	
Anodized Aluminium with RAL9016 white top coating	
<b>Lens</b>	
Clear Polycarbonate	
<b>Mounting Options</b>	
Surface, Recessed	
Dimensions	356x356x159.37mm w/PSU
Power Supply	127x112x47mm
Number of LED's	104
Operating Temperature	-40°C to +40°C
Voltage	100-277 VAC @ 50-60 Hz
Rated Input Current	120V-1.25A 277V-0.54A
Rated Power Factor	> 0.9
Overload Protection	Yes
IK Class of Fixture	IK10
Off State Power	Zero
Weight	8 kg (surface), 9 kg (recess) (including Power Supply)
AC Harmonics	Less than 10% THD compliant to EN55015
Fire rate of face materials	Per UL Flammability rating, V0 lens rating
Certification	
Certification Power Supply	
Environment	IP66 (EN 62262)

### Benefits

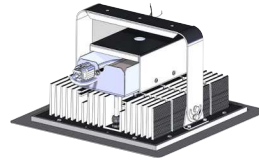
- Lasts a minimum of 50,000 hours, which is over 6 years at 24-hour daily operation, equivalent to approximately 5 times the life span of a TL tube or HID bulb
- Long life span ensures lower maintenance and lamp replacement costs
- Custom sensor developed by Lighting Science
- Excellent colour rendering for improved vision
- Choice of multiple mounting options for application on most vertical and horizontal surfaces
- Instant on/off: LED does not require long start-up time after ignition to come to full brightness. Hot restrike: lamps can be switched on/off without taking into account a cooling-down period
- Complies to EN 12464-2

# Flat LowBay 125W LED



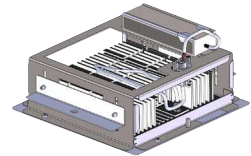
Dimensions shown in mm

## Mounting Option 1 Surface



Dimensions:  
356mm x 356mm x 205mm  
(Including Bracket)

## Mounting Option 2 Recessed

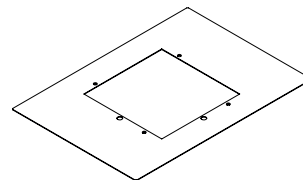


Dimensions:  
356mm x 356mm x 160mm (including power supply)  
(335mm x 335mm)

The Flat Lowbay Fixtures are acceptable as lighting solutions for canopy lighting in motor fuel dispensing facilities covered under NEC Article 514; see LSG installation instructions for proper mounting.

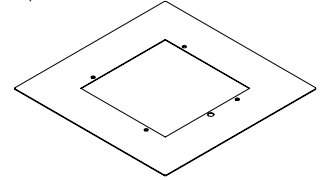
## Optional Accessories

Open

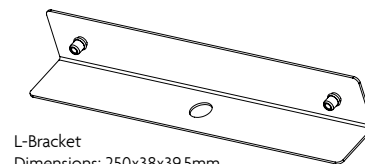


Dimensions: 480x680mm

Open



Dimensions: 540x540mm



L-Bracket  
Dimensions: 250x38x39.5mm

## Ordering Information

Example: FLBC 125W CW SRF CS WHT

Product	Wattage	Colour Temperature (CCT)	Lens	Mounting	Options	Finish
FLB Flat LowBay	125W 125 Watt	CW Cool White	CLC Clear	SRF Surface	CS Occupancy Sensor	WHT White
				REC Recessed		



EU FLBC 125W 2312

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Preliminary. Specifications are typical values and may change without notification.  
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