





Flat LowBay 75W LED Under Canopy

Features

Lumen Output	8200 lm
Input Power	75W
Efficacy	109 lm/W
Colour Temperature (CCT)	5000K
Colour Rendering Index (CRI)	65
Rated Life	50.000 Hours
L70	70% Lumen Maintenance
Controls	
Occupancy Sensor	Hi/Low 30% Power Output
Housing	
Anodized Aluminium with RAL9016 white top coating	
Lens	
Clear Polycarbonate	
Mounting Options	
Surface, Recessed	
Dimensions	
356x356x159.37mm w/PSU	
Power Supply	
127x112x47mm	
Number of LED's	
104	
Type of LED's	
Nichia	
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)	

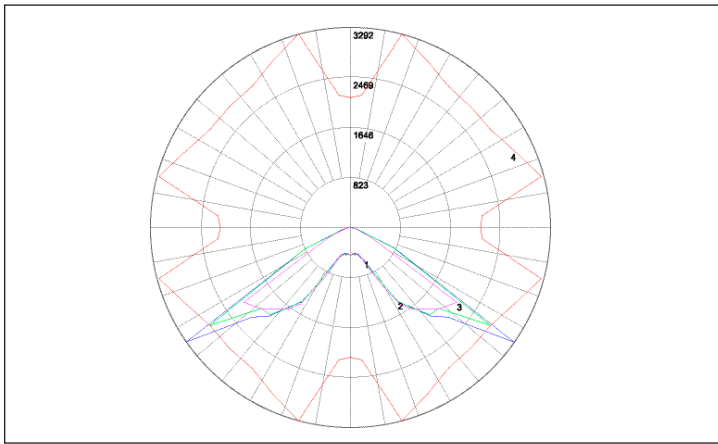
Benefits

- 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

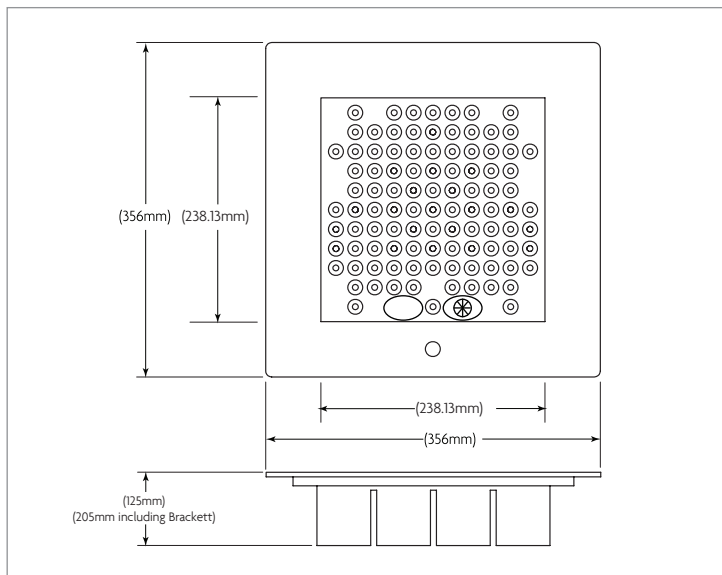
Please contact a representative for available options and lead times.

Preliminary. Specifications are typical values and may change without notification.
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Flat LowBay 75W LED

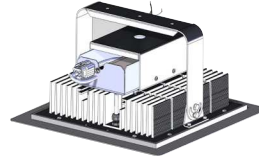


FLB CW V1 CLR shown above
 Maximum Candela = 3292 Located At Horizontal Angle = 75, Vertical Angle = 55
 # 1 - Vertical Plane Through Horizontal Angles (75 - 255) (Through Max. Cd.) : BLUE
 # 2 - Vertical Plane Through Horizontal Angles (45 - 225) : GREEN
 # 3 - Vertical Plane Through Horizontal Angles (0 - 180) : MAGENTA
 # 4 - Horizontal Cone Through Vertical Angle (55) (Through Max. Cd.) : RED



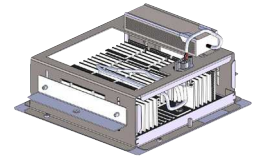
Dimensions shown in mm

Mounting Option 1 Surface



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

Mounting Option 2 Recessed

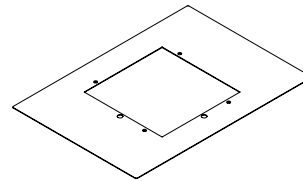


Dimensions:
 356mm x 356mm x 160mm (including power supply)
 (335mm x 335mm)

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.

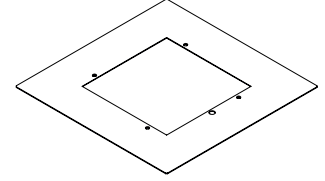
Optional Accessories

Open

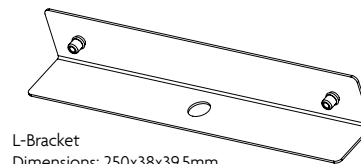


Dimensions: 480x680mm

Open



Dimensions: 540x540mm



L-Bracket
 Dimensions: 250x38x39.5mm

Ordering Information

Example: FLBC 075 CW CLR SRF WHT

Product	Wattage	Colour Temperature (CCT)	Lens	Mounting	Options	Finish
FLB Flat LowBay	75W 75 Watt	CW Cool White	CLC Clear	SRF Surface	CS Occupancy Sensor	WHT White
				REC Recessed		

Please contact a representative for available options and lead times.



EU FLBC 75W 2312

Europe:
 Klarinetweg 28 | 4337 RA Middelburg | The Netherlands
 +31 113 272020 | customerServiceEU@lsgc.com

Asia / Asia Pacific:
 +61 (0)2 98998777 | www.lsgc.com
 3/9 Hoyle Ave. | Castle Hill, NSW 2154 | Australia

India:
 +91-120-4660330
 C-33, Phase - II Noida, Uttar Pradesh, India. Pin: 201 305

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