



Flat LowBay 75W LED

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
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Housing	Anodized Aluminium with RAL9016 white top coating
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Lens	Clear Polycarbonate
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Mounting Options	Surface / Recessed
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Dimensions	356x356x159.37mm w/PSU
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Power Supply	127x112x47mm
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Number of LED's	104
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Type of LED's	Nichia
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Operating Temperature	-40°C to +40°C
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Voltage	100-277 VAC @ 50-60 Hz
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Rated Input Current	120V-1.25A 277V-0.54A
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Rated Power Factor	> 0.9
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Overload Protection	Yes
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IK Class of Fixture	IK10
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Off State Power	Zero
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Weight	8 kg (surface), 9 kg (recess) (including Power Supply)
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AC Harmonics	Less than 10% THD compliant to EN55015
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Fire rate of face materials	Per UL Flammability rating, V0 lens rating
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Certification	
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Certification Power Supply	
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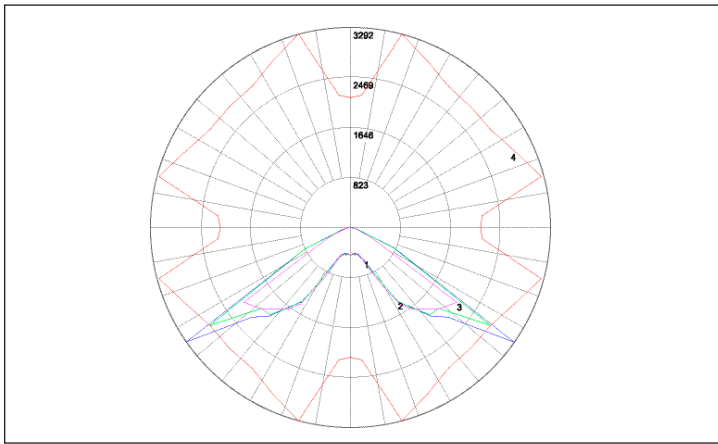
Environment	IP66 (EN 62262)
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Benefits

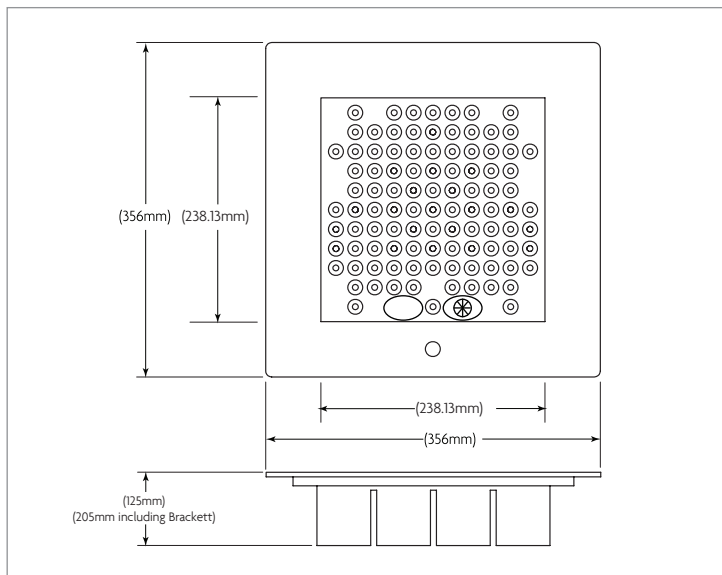
- Lasts a minimum of 50.000 hours, which is over 6 years at 24-hour daily operation, equivalent to approximately 5 times the life span of a TL tube or HID bulb
- Long life span ensures lower maintenance and lamp replacement costs
- Custom sensor developed by Lighting Science
- Excellent colour rendering 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.

Flat LowBay 75W LED

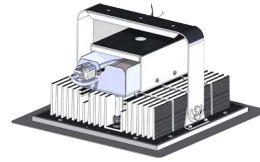


FLB CW V1 CLR shown above
 Maximum Candela = 3292 Located At Horizontal Angle = 75, Vertical Angle = 55
 # 1 - Vertical Plane Through Horizontal Angles (75 - 255) (Through Max. Cd.) : BLUE
 # 2 - Vertical Plane Through Horizontal Angles (45 - 225) : GREEN
 # 3 - Vertical Plane Through Horizontal Angles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



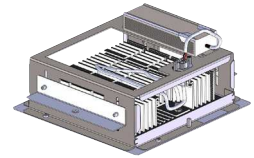
Dimensions shown in mm

Mounting Option 1 Surface



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

Mounting Option 2 Recessed

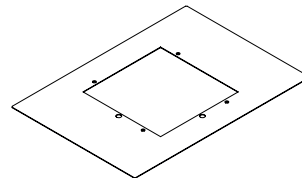


Dimensions:
 356mm x 356mm x 160mm (including power supply)
 335mm x 335mm

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.

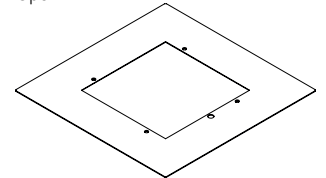
Optional Accessories

Open



Dimensions: 480x680mm

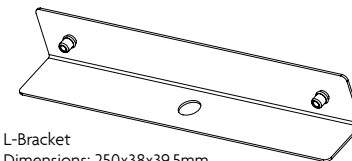
Open



Dimensions: 540x540mm

L-Bracket

Dimensions: 250x38x39.5mm



Ordering Information

Example: FLB 075 CW CLR SRF WHT

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

Please contact a representative for available options and lead times.



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