

**MODEL NAME**
**EELS 60W COB FL with SPD**
**Characteristic**
**Parameters**
**MECHANICAL SPECIFICATION**
**Fixture Housing**

Fitting housing in Aluminium Die Casting

**Fixture Dimension**

315 mm X 237 mm X 200 mm

**Diffuser Closure**

Toughened Glass

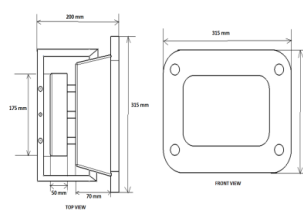
**Weight**

3.7 Kg

**IP Standard**

IP65

**PRODUCT IMAGE**

**SCHEMATIC IMAGE**

**LUMINARIES**
**Total Wattage**

60 Watts

**Initial Lumen**

7200 Lumen

**Luminaire Efficacy (Lm/Watt)**

120 Lm/W

**Life**

50,000 Burning Hours

**Starting Time**

Rapid (0.2 sec)

**Operating Temperature**

From -20° to +60° C

**THERMAL IMAGE**

**LED DRIVER**
**Type of Driver**

Constant Current (CC)

**Input Voltage Range**

150 VAC ~ 265 VAC

**Frequency Range**

50 Hz

**Power factor**

&gt; 0.98

**Total Harmonic Distortion**

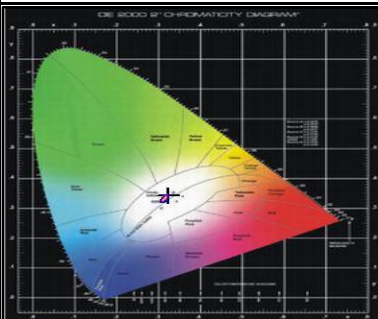
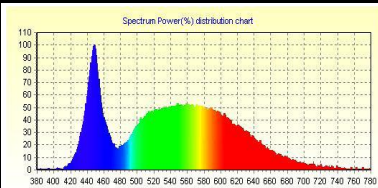
&lt; 10 %

**Surge Protection**

3.75 Kv

**Protection**

Surge Protection, Output Short Circuit Protection, Over Load Protection, Over Voltage Protection

**LED SPECTRUM**

**LED LAMP**
**Light Source**

COB LED

**Lamp Efficacy**

&gt; 150 Lm/W

**Colour Temperature**

3000 K - 6500 K

**CRI**

&gt; 80

**Certification/Report**

LM80 / Photo Bio.Test

**Identification Feature**

Unique Serial No. Printed on each Lamp

**Beam Angle**

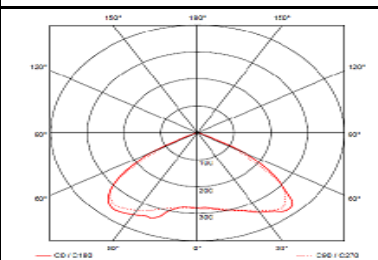
120°

**OPTICS**
**Optics Type**

N.A.

**MOC of Optics**

N.A.

**LIGHT DISTRIBUTION**

**APPLICATION**

Small/Medium Open Areas, Architectural &amp; Building Façade Lighting, Security Lighting, Lighting of Industrial &amp; External Storage Areas, Industrial Outdoor Areas, Ports &amp; Container Terminals, etc.

