

MODEL NAME
EELS 60W COB WG
Characteristic
Parameters
MECHANICAL SPECIFICATION
Fixture Housing

Aluminium Die Casting with separate Driver Box

Fixture Dimension

180 mm X 220 mm

Diffuser Closure

Polycarbonate Cover is Provided

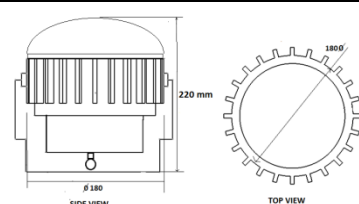
Weight

2.4 Kg

IP Standard

IP65

PRODUCT IMAGE

SCHEMATIC IMAGE

LUMINARIES
Total Wattage

60 Watts

Initial Lumen

6600 Lumen

Luminaire Efficacy (Lm/Watt)

110 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

> 0.98

Total Harmonic Distortion

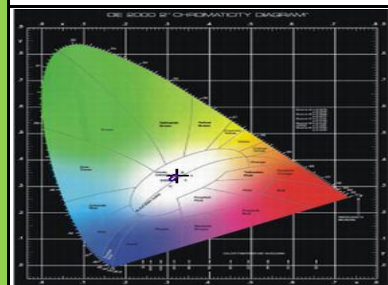
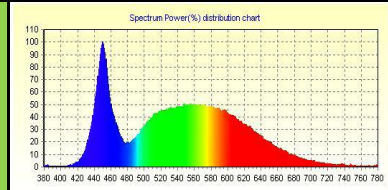
< 10 %

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

> 150 Lm/W

Colour Temperature

3000 K - 6500 K

CRI

> 80

Certification/Report

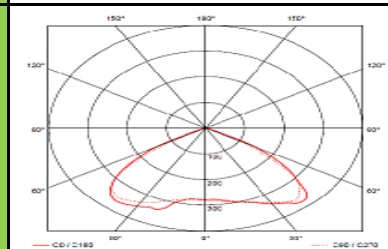
LM80 / Photo Bio.Test

Identification Feature

Unique Serial No. Printed on each Lamp

Beam Angle

90° / 120°

LIGHT DISTRIBUTION

OPTICS
Optics Type

Glass Lens

MOC of Optics

Borosilicate Glass

APPLICATION

The luminaires can be used for lighting in Food, Pharmacy, Chemical, Cement, Polymer industries where closed type / weatherproof well glass fittings are required.

