

MODEL NAME
EELS 50W 4ft Channel
Characteristic
Parameters
MECHANICAL SPECIFICATION
Fixture Housing

Fitting housing in Sheet Steel with Powder Coating

Fixture Dimension

1200 mm X 105 mm X 75 mm

Diffuser Closure

Milky White Diffuser

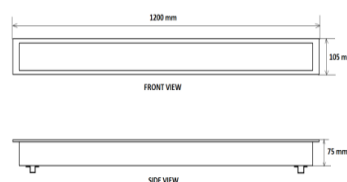
Weight

2.610 Kg

IP Standard

IP40

PRODUCT IMAGE

SCHEMATIC IMAGE

LUMINARIES
Total Wattage

50 Watts

Initial Lumen

5500 Lumen

Luminaire Efficacy (Lm/Watt)

110 Lm/W

Life

50,000 Burning Hours

Starting Time

Rapid (0.2 sec)

Operating Temperature

From 0° 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

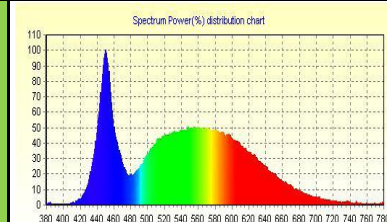
< 10 %

Surge Protection

3.75 Kv

Protection

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

LED SPECTRUM

LED LAMP
Light Source

SMD LED

Lamp Efficacy

> 150 Lm/W

Colour Temperature

3000 K - 6500 K

CRI

> 80

Certification/Report

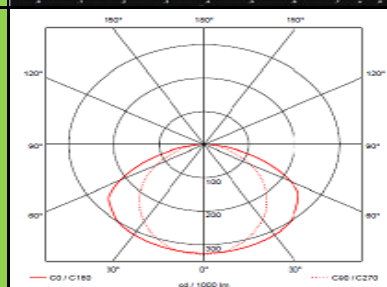
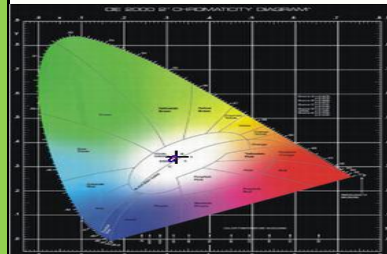
LM80 / Photo Bio.Test

Identification Feature

Unique Serial No. Printed on each Lamp

Beam Angle

120°

LIGHT DISTRIBUTION

OPTICS
Optics Type

Milky Diffuser for glarefree symmetric light distribution

MOC of Optics

Borosilicate Glass

APPLICATION

The luminaire can be used for lighting in Offices, Commercial Showrooms, Hotels, Institutes etc

