

## IWH50



### Characteristics

#### Optics

- Polycarbonate Lens
- High transmission 88%
- Non-Removable

#### Thermal Interface Material

- High thermal conductivity
- Excellent heat transfer

#### Heat sink

- Aluminium - powder coated
- Excellent thermal conductivity

#### LED Driver

- Rated Supply: 240V AC, 50/60Hz
- PF > 0.95, THD < 10%
- Short circuit, Over Voltage, Over Temperature
- O/V, U/V protection

#### Standards Compliance

- IS 10322
- IS 15885 ( Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

#### Mounting

- Eye Bolt

#### Installation

- Easy installation

#### Weight

- 2.5 Kg

#### Cable Entry

- 1 Nos.

### Housing Color

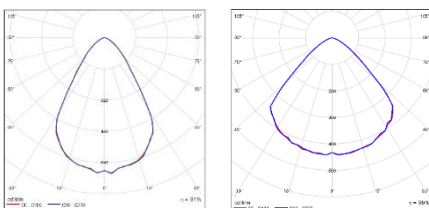


Powder Coated – Black (RAL 9005)



Powder Coated – Grey (RAL 7024)

### Distribution Curve



### Features

- Soft and comfortable light to relieve the fatigue of eyes.
- Excellent CRI for actual colour reproduction.
- Energy saving efficiency and low heat produce.
- AL die-cast housing for excellent heat management.
- 440V Protection for 2 Hrs. with thermal foldback
- Quick installation, special design.
- Highly reliable professional design.

### Applications

- Industry, Ware-house,
- Airport, Shopping Mall, Parking Lot,
- Sports Hall,



80W



120 lm/W



6500K / 5700K / 5000K / 3000K



>70



PC Lens – 60° / 90°



140-270V AC, 50Hz



Inventronics



In-Built, Surge DM 4Kv CM 6Kv



Non dimmable / 1-10V / DALI



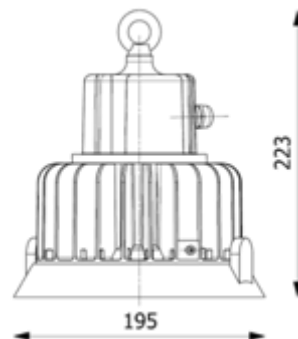
SMD, Lumiled / Bridgelux, SDCM <3



Ta: -10°C to 45°C



Lifespan >50000h @ L70 B50



## Product Code

Product Code	System Power (W)	System Lumen (Lm)	CRI (Ra)	Color Temp (CCT)	Body Color	Beam Angle	Diming	Weight (Kg)
IWH50-80SE757GMNXX	80	9600	70	5700K	Grey	60°	Non-Dim	2.5
IWH50-80SE757GWNXX	80	9600	70	5700K	Grey	90°	Non-Dim	2.5
IWH50-80SE757GMAXX	80	9600	70	5700K	Grey	60°	1-10V	2.5
IWH50-80SE757GWAXX	80	9600	70	5700K	Grey	90°	1-10V	2.5
IWH50-80SE757GMDXX	80	9600	70	5700K	Grey	60°	DALI	2.5
IWH50-80SE757GWDXX	80	9600	70	5700K	Grey	90°	DALI	2.5

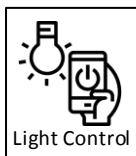
## Custom Order



Surface Color



Light Color



Light Control

## Accessories



1 Oct 2020-31 Dec 2020