

IWH30,IWH31



Characteristics

Optics

- Borosilicate Glass Lens
- High transmission 93%
- 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, open circuit,
- 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

- 5.0 Kg

Cable Entry

- 1 Nos.

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.
- Quick installation, special design,
- Highly reliable professional design.

Applications

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

- 120W / 150W / 180W
- 120 lm/W
- 6500K / 5000K / 3000K
- >80
- Glass Lens – 60° / 90° / 120°
- 90-305V AC, 50Hz
- Inventronics
- In-Built, Surge DM 6Kv CM 10Kv
- Non dimmable / 1-10V / DALI
- COB, Citizen / Bridgelux , SDCM <3
- Ta: -10°C to 45°C
- Lifespan >50000h @ L70 B50

Housing Color

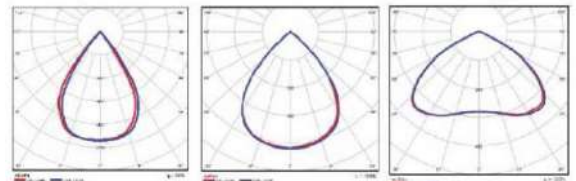


Powder Coated – Black (RAL 9005)



Powder Coated – Grey (RAL 7024)

Distribution Curve



Product Code

| Product Code | System Power (W) | System Lumen (Lm) | CRI (Ra) | Color Temp (CCT) | Body Color | Beam Angle | Diming | Weight (Kg) |
|----------------------|------------------|-------------------|----------|------------------|------------|------------|---------|-------------|
| IWH30-120CE865BMNXX | 120 | 14400 | 80 | 6500K | Black | 60° | Non-Dim | 5.0 |
| IWH30-120CE865BWNXX | 120 | 14400 | 80 | 6500K | Black | 90° | Non-Dim | 5.0 |
| IWH30-120CE865BENXX | 120 | 14400 | 80 | 6500K | Black | 120° | Non-Dim | 5.0 |
| IWH30-150CE865BMNXX | 150 | 18000 | 80 | 6500K | Black | 60° | Non-Dim | 5.0 |
| IWH30-150CE865BWNXX | 150 | 18000 | 80 | 6500K | Black | 90° | Non-Dim | 5.0 |
| IWH30-150CE865BENXX | 150 | 18000 | 80 | 6500K | Black | 120° | Non-Dim | 5.0 |
| IWH30-180CE865BMNXX | 180 | 22500 | 80 | 6500K | Black | 60° | Non-Dim | 5.0 |
| IWH30-180CE865BWNXX | 180 | 22500 | 80 | 6500K | Black | 90° | Non-Dim | 5.0 |
| IWH30-180CE865BENXX | 180 | 22500 | 80 | 6500K | Black | 120° | Non-Dim | 5.0 |
| IWH30-120CE865BMAXX | 120 | 14400 | 80 | 6500K | Black | 60° | 1-10V | 5.0 |
| IWH30-120CE865BWAXX | 120 | 14400 | 80 | 6500K | Black | 90° | 1-10V | 5.0 |
| IWH30-120CE865BEAXX | 120 | 14400 | 80 | 6500K | Black | 120° | 1-10V | 5.0 |
| IWH30-150CE865BMAXX | 150 | 18000 | 80 | 6500K | Black | 60° | 1-10V | 5.0 |
| IWH30-150CE865BWAXX | 150 | 18000 | 80 | 6500K | Black | 90° | 1-10V | 5.0 |
| IWH30-150CE865BEAXX | 150 | 18000 | 80 | 6500K | Black | 120° | 1-10V | 5.0 |
| IWH30-180CE865BMAXX | 180 | 22500 | 80 | 6500K | Black | 60° | 1-10V | 5.0 |
| IWH30-180CE865BWAXX | 180 | 22500 | 80 | 6500K | Black | 90° | 1-10V | 5.0 |
| IWH30-180CE865BEAXX | 180 | 22500 | 80 | 6500K | Black | 120° | 1-10V | 5.0 |
| IWH30-120CE865BMDXX | 120 | 14400 | 80 | 6500K | Black | 60° | DALI | 5.0 |
| IWH30-120CE865BWDXX | 120 | 14400 | 80 | 6500K | Black | 90° | DALI | 5.0 |
| IWH30-120CE865BEDXX | 120 | 14400 | 80 | 6500K | Black | 120° | DALI | 5.0 |
| IWH30-150CE865BMDXX | 150 | 18000 | 80 | 6500K | Black | 60° | DALI | 5.0 |
| IWH30-150CE865BWDXX | 150 | 18000 | 80 | 6500K | Black | 90° | DALI | 5.0 |
| IWH30-150CE865BEDXX | 150 | 18000 | 80 | 6500K | Black | 120° | DALI | 5.0 |
| IWH30-180CE865BMDXX | 180 | 22500 | 80 | 6500K | Black | 60° | DALI | 5.0 |
| IWH30-180CE865BWDXX | 180 | 22500 | 80 | 6500K | Black | 90° | DALI | 5.0 |
| IWH30-180CE865BENDXX | 180 | 22500 | 80 | 6500K | Black | 120° | DALI | 5.0 |

Custom Order

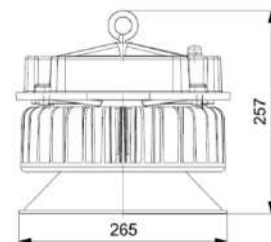


Accessories



Toggle Glass

Replace X with G in product code



Product Code

| Product Code | System Power (W) | System Lumen (Lm) | CRI (Ra) | Color Temp (CCT) | Body Color | Beam Angle | Diming | Weight (Kg) |
|----------------------|------------------|-------------------|----------|------------------|------------|------------|---------|-------------|
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| IWH31-150CE865BWNXX | 150 | 18000 | 80 | 6500K | Black | 90° | Non-Dim | 5.0 |
| IWH31-150CE865BENXX | 150 | 18000 | 80 | 6500K | Black | 120° | Non-Dim | 5.0 |
| IWH31-180CE865BMNXX | 180 | 22500 | 80 | 6500K | Black | 60° | Non-Dim | 5.0 |
| IWH31-180CE865BWNXX | 180 | 22500 | 80 | 6500K | Black | 90° | Non-Dim | 5.0 |
| IWH31-180CE865BENXX | 180 | 22500 | 80 | 6500K | Black | 120° | Non-Dim | 5.0 |
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| IWH31-120CE865BWAXX | 120 | 14400 | 80 | 6500K | Black | 90° | 1-10V | 5.0 |
| IWH31-120CE865BEAXX | 120 | 14400 | 80 | 6500K | Black | 120° | 1-10V | 5.0 |
| IWH31-150CE865BMAXX | 150 | 18000 | 80 | 6500K | Black | 60° | 1-10V | 5.0 |
| IWH31-150CE865BWAXX | 150 | 18000 | 80 | 6500K | Black | 90° | 1-10V | 5.0 |
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| IWH31-180CE865BMAXX | 180 | 22500 | 80 | 6500K | Black | 60° | 1-10V | 5.0 |
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| IWH31-150CE865BMDXX | 150 | 18000 | 80 | 6500K | Black | 60° | DALI | 5.0 |
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