

IWS12



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

- Pole

Installation

- Easy installation

Weight

- 3.0 Kg

Cable Entry

- 1 Nos.

Housing Color

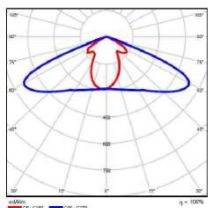


Powder Coated – Grey (RAL 7024)



Powder Coated – Black (RAL 9005)

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

Applications

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



80W / 100W / 120W



120 lm/W



6500K / 5000K / 3000K



>80



Glass Lens – 140°x60°



90-305V AC, 50Hz



Inventronics



In-Built, Surge DM 4Kv CM 6Kv



Non dimmable / 1-10V / DALI



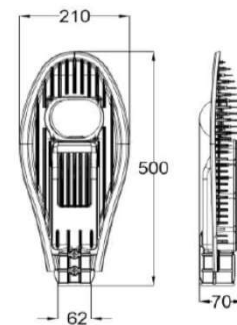
COB, Citizen / Bridgelux , SDCM <3



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)
IWS12-080CP865GONXX	80	9600	80	6500K	Grey	140°x60°	Non-Dim	3.0
IWS12-100CP865GONXX	100	12000	80	6500K	Grey	140°x60°	Non-Dim	3.0
IWS12-120CP865GONXX	120	14400	80	6500K	Grey	140°x60°	Non-Dim	3.0
IWS12-080CP865GOAXX	80	9600	80	6500K	Grey	140°x60°	1-10V	3.0
IWS12-100CP865GOAXX	100	12000	80	6500K	Grey	140°x60°	1-10V	3.0
IWS12-120CP865GOAXX	120	14400	80	6500K	Grey	140°x60°	1-10V	3.0
IWS12-080CP865GODXX	80	9600	80	6500K	Grey	140°x60°	DALI	3.0
IWS12-100CP865GODXX	100	12000	80	6500K	Grey	140°x60°	DALI	3.0
IWS12-120CP865GODXX	120	14400	80	6500K	Grey	140°x60°	DALI	3.0

Custom Order



Accessories

