

## IWF30



### 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

- U - Clamp

#### Installation

- Easy installation

#### Weight

- 14.0 Kg

#### Cable Entry

- 1 Nos.

### Housing Color

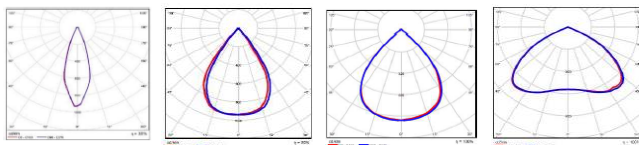


Powder Coated – Black (RAL 9005)



Powder Coated – Grey (RAL 7024)

### Distribution Curve



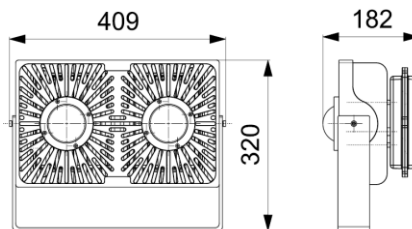
### Features

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

### Applications

- City Crossings, Area Lighting
- Railways Yards, Shipping Yards
- Toll Plaza, Big Public Gathering,
- Industries, Air Plane Docking Stations

	300W / 350W / 400W / 415W
	120 lm/W
	6500K / 5000K / 3000K
	>80
	Glass Lens – 30° / 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



## Product Code

Product Code	System Power (W)	System Lumen (Lm)	CRI (Ra)	Color Temp (CCT)	Body Color	Beam Angle	Diming	Weight (Kg)
IWF30-300CU865BNNXX	300	36000	80	6500K	Black	30°	Non-Dim	14.0
IWF30-300CU865BMNXX	300	36000	80	6500K	Black	60°	Non-Dim	14.0
IWF30-300CU865BWNXX	300	36000	80	6500K	Black	90°	Non-Dim	14.0
IWF30-300CU865BENXX	300	36000	80	6500K	Black	120°	Non-Dim	14.0
IWF30-300CU865BNAXX	300	36000	80	6500K	Black	30°	1-10V	14.0
IWF30-300CU865BMAXX	300	36000	80	6500K	Black	60°	1-10V	14.0
IWF30-300CU865BWAXX	300	36000	80	6500K	Black	90°	1-10V	14.0
IWF30-300CU865BEAXX	300	36000	80	6500K	Black	120°	1-10V	14.0
IWF30-300CU865BNDXX	300	36000	80	6500K	Black	30°	DALI	14.0
IWF30-300CU865BMDXX	300	36000	80	6500K	Black	60°	DALI	14.0
IWF30-300CU865BWDXX	300	36000	80	6500K	Black	90°	DALI	14.0
IWF30-300CU865BEDXX	300	36000	80	6500K	Black	120°	DALI	14.0
IWF30-350CU865BNNXX	350	42000	80	6500K	Black	30°	Non-Dim	14.0
IWF30-350CU865BMNXX	350	42000	80	6500K	Black	60°	Non-Dim	14.0
IWF30-350CU865BWNXX	350	42000	80	6500K	Black	90°	Non-Dim	14.0
IWF30-350CU865BENXX	350	42000	80	6500K	Black	120°	Non-Dim	14.0
IWF30-350CU865BNAXX	350	42000	80	6500K	Black	30°	1-10V	14.0
IWF30-350CU865BMAXX	350	42000	80	6500K	Black	60°	1-10V	14.0
IWF30-350CU865BWAXX	350	42000	80	6500K	Black	90°	1-10V	14.0
IWF30-350CU865BEAXX	350	42000	80	6500K	Black	120°	1-10V	14.0
IWF30-350CU865BNDXX	350	42000	80	6500K	Black	30°	DALI	14.0
IWF30-350CU865BMDXX	350	42000	80	6500K	Black	60°	DALI	14.0
IWF30-350CU865BWDXX	350	42000	80	6500K	Black	90°	DALI	14.0
IWF30-350CU865BEDXX	350	42000	80	6500K	Black	120°	DALI	14.0

## Custom Order

## Accessories



## Product Code

Product Code	System Power (W)	System Lumen (Lm)	CRI (Ra)	Color Temp (CCT)	Body Color	Beam Angle	Diming	Weight (Kg)
IWF30-400CU865BNNXX	400	48000	80	6500K	Black	30°	Non-Dim	14.0
IWF30-400CU865BMNXX	400	48000	80	6500K	Black	60°	Non-Dim	14.0
IWF30-400CU865BWNXX	400	48000	80	6500K	Black	90°	Non-Dim	14.0
IWF30-400CU865BENXX	400	48000	80	6500K	Black	120°	Non-Dim	14.0
IWF30-400CU865BNAXX	400	48000	80	6500K	Black	30°	1-10V	14.0
IWF30-400CU865BMAXX	400	48000	80	6500K	Black	60°	1-10V	14.0
IWF30-400CU865BWAXX	400	48000	80	6500K	Black	90°	1-10V	14.0
IWF30-400CU865BEAXX	400	48000	80	6500K	Black	120°	1-10V	14.0
IWF30-400CU865BNDXX	400	48000	80	6500K	Black	30°	DALI	14.0
IWF30-400CU865BMDXX	400	48000	80	6500K	Black	60°	DALI	14.0
IWF30-400CU865BWDXX	400	48000	80	6500K	Black	90°	DALI	14.0
IWF30-400CU865BEDXX	400	48000	80	6500K	Black	120°	DALI	14.0
IWF30-415CU865BNNXX	415	49800	80	6500K	Black	30°	Non-Dim	14.0
IWF30-415CU865BMNXX	415	49800	80	6500K	Black	60°	Non-Dim	14.0
IWF30-415CU865BWNXX	415	49800	80	6500K	Black	90°	Non-Dim	14.0
IWF30-415CU865BENXX	415	49800	80	6500K	Black	120°	Non-Dim	14.0
IWF30-415CU865BNAXX	415	49800	80	6500K	Black	30°	1-10V	14.0
IWF30-415CU865BMAXX	415	49800	80	6500K	Black	60°	1-10V	14.0
IWF30-415CU865BWAXX	415	49800	80	6500K	Black	90°	1-10V	14.0
IWF30-415CU865BEAXX	415	49800	80	6500K	Black	120°	1-10V	14.0
IWF30-415CU865BNDXX	415	49800	80	6500K	Black	30°	DALI	14.0
IWF30-415CU865BMDXX	415	49800	80	6500K	Black	60°	DALI	14.0
IWF30-415CU865BWDXX	415	49800	80	6500K	Black	90°	DALI	14.0
IWF30-415CU865BEDXX	415	49800	80	6500K	Black	120°	DALI	14.0

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