

# Datasheet

## I-TRON



### Product Description

I-TRON is a high-performance street light. The modular lens and reflector based system with high-transparency tempered glass offers energy efficient, quality output.

### Specification Text

The luminaire shall be manufactured from high-pressure die-cast aluminium. It shall have an LED efficacy of up to 139 lm/W and will be capable of producing up to 9,984 luminaire lumens at 4000K with a CRI >70. It shall have an asymmetric forward throw optic and is rated at IP66 and IK07.

### Specification

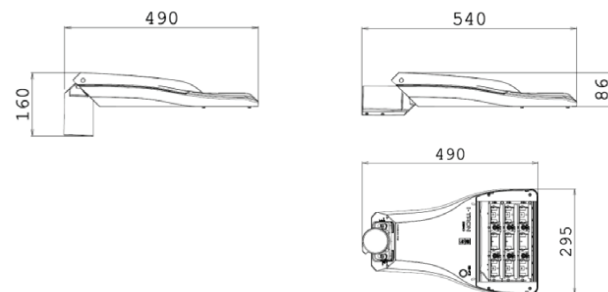
Weight: 4.5kg  
 Windage: 0.03-0.11m<sup>2</sup>  
 Material: Die-cast Aluminium  
 Paint finish: Anthracite Grey

### Key Features

- 21.5W - 75.5W
- 2,765 - 9,984 Luminaire Lumens
- Efficacy up to 139 lm/W
- 4000K, CRI >70
- Lifetime >100,000hr, L80



### Dimensions



### Optics



Code	Power	Luminaire Lumens	No. Modules	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Paint Finish	Driver Included	Driver Type
ITRBO-STU-W-4.4-1M1F	21.5	2,765	1	400	Asymmetrical Street Optic (STU-W)	4000	IP66	IK07	4.5	Anthracite Grey	Driver inc	DALI
ITRBO-STU-W-4.4-2M1F	40.5	5,557	2	400		4000	IP66	IK07	4.5	Anthracite Grey	Driver inc	DALI
ITRBO-STU-W-4.4-3M1F	59.5	8,265	3	400		4000	IP66	IK07	4.5	Anthracite Grey	Driver inc	DALI
ITRBO-STU-W-4.50-1M1F	27.0	3,334	1	500		4000	IP66	IK07	4.5	Anthracite Grey	Driver inc	DALI
ITRBO-STU-W-4.50-2M1F	51.5	6,773	2	500		4000	IP66	IK07	4.5	Anthracite Grey	Driver inc	DALI
ITRBO-STU-W-4.50-3M1F	75.5	9,984	3	500		4000	IP66	IK07	4.5	Anthracite Grey	Driver inc	DALI



## Accessories & Options

### Mounting Options

- Post Top 60mm, Side Entry 60mm  
[Contact for details](#)

### Dimming Options

- Constant light output
- Programmable
- Part night dimming
- Step dimming
- Wireless dimming  
[Contact for details](#)

### Other Options

- Colour temperature options
- Photocell options
- Paint finish options  
[Contact for details](#)