

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.

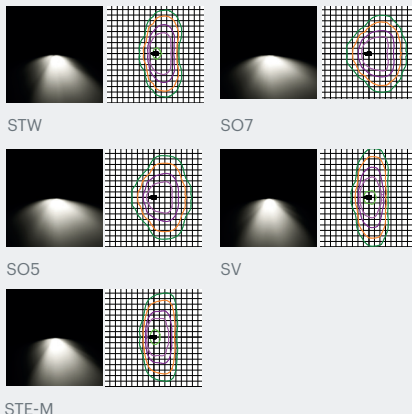
Specification Text

The I-TRON shall be manufactured from high-pressure die-cast aluminium and shall be powder coated with an anthracite grey marine grade finish. It shall have Zhaga D4i certification. It shall have a power output ranging between 11.9W - 100.0W, with an efficacy from 136.0 - 156.0 lm/W. It shall produce 1,680 - 14,640 luminaire lumens to create a comfortable low glare illumination with distributions to suit pathway and street applications. It shall have a fully programmable DALI driver. The luminaire shall come in 2700K, 3000K and 4000K and be rated IK09 and IP66 with post top and side entry options. The I-TRON will suit many functional projects.

Specification

Weight: 4.5kg
 Windage: 0.03-0.13m²
 Material: Die-cast Aluminium
 Paint finish: Semi-Gloss Satin Grey

Optics



STE-M

Key Features

- 11.9 - 100.0W
- 1,680 - 14,640 Luminaire Lumens
- Efficacy up to 156.0 lm/W
- 2700K, 3000K, 4000K, CRI >70
- Lifetime >100,000hr, L94
- Marine Grade as Standard



Mounting Options

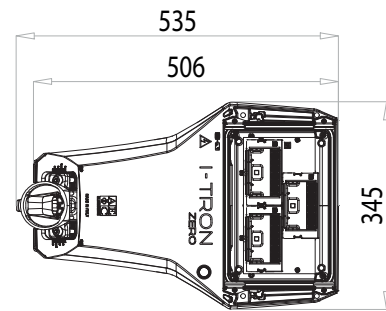
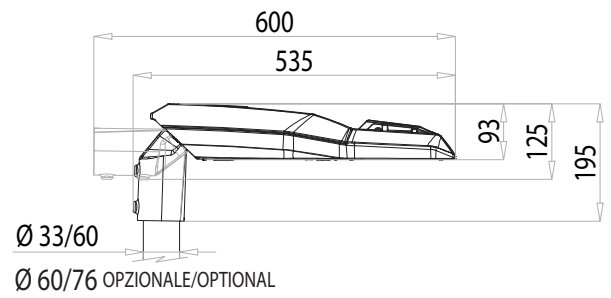
- 60-76mm, Recommended 76mm Side Entry

Other Options

- Photocell Options
- Emergency Options
- Paint Finish Options
- Marine + Finish

Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Paint Finish	Driver Included
ITRO-PEN-STE-M-7040.60-1M1F	11.9	1,710	60	Suburban Street Optic (STE-M)	4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STE-M-7040.60-2M1F	23	3,450	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STE-M-7040.60-3M1F	33.8	5,180	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STE-M-7040.180-1M1F	34.8	4,840	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STE-M-7040.180-2M1F	67.7	9,590	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STE-M-7040.180-3M1F	100	14,320	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SV-7040.60-1M1F	11.9	1,710	60	Urban Street Optic (SV)	4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SV-7040.60-2M1F	23	3,450	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SV-7040.60-3M1F	33.8	5,180	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SV-7040.180-1M1F	34.8	4,840	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SV-7040.180-2M1F	67.7	9,590	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SV-7040.180-3M1F	100	14,320	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO5-7040.60-1M1F	11.9	1,680	60	Suburban Street Optic (SO5)	4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO5-7040.60-2M1F	23	3,370	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO5-7040.60-3M1F	33.8	5,060	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO5-7040.180-1M1F	34.8	4,730	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO5-7040.180-2M1F	67.7	9,380	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO5-7040.180-3M1F	100	14,000	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO7-7040.60-1M1F	11.9	1,680	60	Suburban Street Optic (SO7)	4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO7-7040.60-2M1F	23	3,370	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO7-7040.60-3M1F	33.8	5,060	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO7-7040.180-1M1F	34.8	4,730	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO7-7040.180-2M1F	67.7	9,380	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-SO7-7040.180-3M1F	100	14,000	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STW-7040.60-1M1F	11.9	1,760	60	Suburban Street Optic (STW)	4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STW-7040.60-2M1F	23	3,520	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STW-7040.60-3M1F	33.8	5,280	60		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STW-7040.180-1M1F	34.8	4,950	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STW-7040.180-2M1F	67.7	9,800	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y
ITRO-PEN-STW-7040.180-3M1F	100	14,640	180		4000	IP66	IK09	6.0	Semi-Gloss Satin Grey	Y

Dimensions



All measurements in mm