



Kingfisher Lighting

A division of the LUCECO group

Datasheet

I-TRON Series



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. The I-TRON shall utilise reflector-based optics 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.

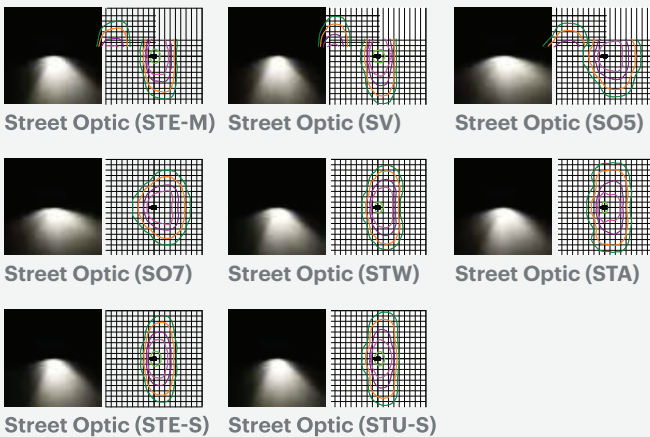
For IDA Accredited Specification add:
The luminaire shall produce a CCT of 2700K.



Specification

Weight:	6.0 kg
Windage:	0.03 m ² - 0.13 m ²
Material:	Die-cast Aluminium
Paint Finish:	Semi-Gloss Satin Grey

Optics



Product Description

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



Key Features

- 11.9W – 132.0W
- 1,560 – 19,410 Luminaire Lumens
- Efficacy up to 160.0 lm/W
- ULOR 0%
- 2700K, 3000K, 4000K, CRI >70
- IP66, IK09
- Lifetime < 100,000 hrs, L90, B10
- DarkSky Accredited
- Up to 96% recyclable materials
- Supports Zhaga D4i and other smart control systems

IP66	IK10	PEC	EM	DIM	Colour Temperature	Marine Grade Finish
5 YEARS WARRANTY		Control Compatible		100,000 hrs LIFETIME		

Other Options Available

Contact for further details

- Colour Temperature Options
- Control & Dimming Options
- Finish / Colour Options

Dimensions

Body Size	A	B	C	D
I-TRON Micro	525	250	100	60/76
I-TRON Zero	625	300	100	60/76

All measurements in mm

Mounting Options

- Post Top 60/76mm
- Side Entry 60/76mm

Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
ITRO-PEN-SO5-7040.60-1M1F	11.9	1730	300		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.60-2M1F	23.0	3460	300		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.60-3M1F	33.8	5210	300		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.60-4M1F	43.4	7010	300		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.100-1M1F	19.1	2830	500		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.100-2M1F	37.4	5650	500		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.100-3M1F	54.8	8480	500		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.100-4M1F	72.0	11290	500		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.140-1M1F	26.8	3900	700		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.140-2M1F	52.3	7760	700		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.140-3M1F	76.7	11600	700		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.140-4M1F	102.0	15260	700		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.180-1M1F	34.8	4870	900		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.180-2M1F	67.7	9670	900		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.180-3M1F	100.0	14420	900		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7040.180-4M1F	132.0	18980	900		4000	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.60-1M1F	11.9	1560	300	Street Optic - SO5	2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.60-2M1F	23.0	3120	300		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.60-3M1F	33.8	4690	300		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.60-4M1F	43.4	6310	300		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.100-1M1F	19.1	2550	500		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.100-2M1F	37.4	5090	500		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.100-3M1F	54.8	7630	500		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.100-4M1F	72.0	10160	500		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.140-1M1F	26.8	3510	700		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.140-2M1F	52.3	6980	700		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.140-3M1F	76.7	10440	700		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.140-4M1F	102.0	13730	700		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.180-1M1F	34.8	4380	900		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.180-2M1F	67.7	8700	900		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.180-3M1F	100.0	12980	900		2700	IP66	IK09	6.0	Yes	DALI
ITRO-PEN-SO5-7027.180-4M1F	132.0	17080	900		2700	IP66	IK09	6.0	Yes	DALI

Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
ITRMICRO-PEN-SO7-7040.60-1M1F	11.9	1730	300		4000	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-SO7-7040.60-2M1F	23	3460	300		4000	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-SO7-7040.180-1M1F	34.8	4870	900		4000	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-SO7-7040.180-2M1F	67.7	9670	900		4000	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-SO7-7027.60-1M1F	11.9	1560	300		2700	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-SO7-7027.60-2M1F	23	3210	300		2700	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-SO7-7027.180-1M1F	34.8	4380	900		2700	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-SO7-7027.180-2M1F	67.7	8700	900		2700	IP66	IK09	4.5	Yes	DALI
ITRO-PEN-SO7-7040.60-1M1F	11.9	1730	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.60-2M1F	23	3460	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.60-3M1F	33.8	5210	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.60-4M1F	43.4	7010	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.100-1M1F	19.1	2830	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.100-2M1F	37.4	5650	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.100-3M1F	54.8	8480	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.100-4M1F	72	11290	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.140-1M1F	26.8	3900	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.140-2M1F	52.3	7760	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.140-3M1F	76.7	11600	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.140-4M1F	102	15260	700	Street Optic - SO7	4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.180-1M1F	34.8	4870	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.180-2M1F	67.7	9670	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.180-3M1F	100	14420	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7040.180-4M1F	132	18980	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.60-1M1F	11.9	1560	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.60-2M1F	23	3120	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.60-3M1F	33.8	4690	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.60-4M1F	43.4	6310	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.100-1M1F	19.1	2550	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.100-2M1F	37.4	5090	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.100-3M1F	54.8	7630	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.100-4M1F	72	10160	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.140-1M1F	26.8	3510	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.140-2M1F	52.3	6980	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.140-3M1F	76.7	10440	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.140-4M1F	102	13730	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.180-1M1F	34.8	4380	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.180-2M1F	67.7	8700	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.180-3M1F	100	12980	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-SO7-7027.180-4M1F	132	17080	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.60-1M1F	11.9	1560	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.60-2M1F	23	3120	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.60-3M1F	33.8	4690	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.60-4M1F	43.4	6310	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.100-1M1F	19.1	2550	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.100-2M1F	37.4	5090	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.100-3M1F	54.8	7630	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.100-4M1F	72	10160	500	Street Optic - STA	2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.140-1M1F	26.8	3510	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.140-2M1F	52.3	6980	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.140-3M1F	76.7	10440	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.140-4M1F	102	13730	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.180-1M1F	34.8	4380	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.180-2M1F	67.7	8700	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.180-3M1F	100	12980	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STA-7027.180-4M1F	132	17080	900		2700	IP66	IK09	6	Yes	DALI

Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
ITRMICRO-PEN-STE-M-7040.60-1M1F	11.9	1760	300		4000	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-STE-M-7040.60-2M1F	23	3550	300		4000	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-STE-M-7040.180-1M1F	34.8	5000	900		4000	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-STE-M-7040.180-2M1F	67.7	9870	900		4000	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-STE-M-7027.60-1M1F	11.9	1590	300		2700	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-STE-M-7027.60-2M1F	23	3200	300		2700	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-STE-M-7027.180-1M1F	34.8	4500	900		2700	IP66	IK09	4.5	Yes	DALI
ITRMICRO-PEN-STE-M-7027.180-2M1F	67.7	8890	900		2700	IP66	IK09	4.5	Yes	DALI
ITRO-PEN-STE-M-7040.60-1M1F	11.9	1760	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.60-2M1F	23	3550	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.60-3M1F	33.8	5330	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.60-4M1F	43.4	7170	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.100-1M1F	19.1	2890	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.100-2M1F	37.4	5790	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.100-3M1F	54.8	8670	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.100-4M1F	72	11550	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.140-1M1F	26.8	4000	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.140-2M1F	52.3	7930	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.140-3M1F	76.7	11860	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.140-4M1F	102	15610	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.180-1M1F	34.8	5000	900	Street Optic - STE-M	4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.180-2M1F	67.7	9870	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.180-3M1F	100	14750	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7040.180-4M1F	132	19410	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.60-1M1F	11.9	1590	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.60-2M1F	23	3200	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.60-3M1F	33.8	4800	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.60-4M1F	43.4	6450	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.100-1M1F	19.1	2600	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.100-2M1F	37.4	5210	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.100-3M1F	54.8	7800	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.100-4M1F	72	10400	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.140-1M1F	26.8	3600	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.140-2M1F	52.3	7140	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.140-3M1F	76.7	10670	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.140-4M1F	102	14050	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.180-1M1F	34.8	4500	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.180-2M1F	67.7	8890	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.180-3M1F	100	13280	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-M-7027.180-4M1F	132	17470	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.60-1M1F	11.9	1560	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.60-2M1F	23	3120	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.60-3M1F	33.8	4690	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.60-4M1F	43.4	6310	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.100-1M1F	19.1	2550	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.100-2M1F	37.4	5090	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.100-3M1F	54.8	7630	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.100-4M1F	72	10160	500	Street Optic - STE-S	2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.140-1M1F	26.8	3510	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.140-2M1F	52.3	6980	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.140-3M1F	76.7	10440	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.140-4M1F	102	13730	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.180-1M1F	34.8	4380	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.180-2M1F	67.7	8700	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.180-3M1F	100	12980	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STE-S-7027.180-4M1F	132	17080	900		2700	IP66	IK09	6	Yes	DALI

Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
ITRO-PEN-STU-M-7027.60-1M1F	11.9	1590	300	Street Optic - STU-M	2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.60-2M1F	23	3200	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.60-3M1F	33.8	4800	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.60-4M1F	43.4	6450	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.100-1M1F	19.1	2600	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.100-2M1F	37.4	5210	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.100-3M1F	54.8	7800	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.100-4M1F	72	10400	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.140-1M1F	26.8	3600	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.140-2M1F	52.3	7140	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.140-3M1F	76.7	10670	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.140-4M1F	102	14050	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.180-1M1F	34.8	4500	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.180-2M1F	67.7	8890	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.180-3M1F	100	13280	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-M-7027.180-4M1F	132	17470	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.60-1M1F	11.9	1560	300	Street Optic - STU-S	2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.60-2M1F	23	3120	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.60-3M1F	33.8	4690	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.60-4M1F	43.4	6310	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.100-1M1F	19.1	2550	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.100-2M1F	37.4	5090	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.100-3M1F	54.8	7630	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.100-4M1F	72	10160	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.140-1M1F	26.8	3510	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.140-2M1F	52.3	6980	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.140-3M1F	76.7	10440	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.140-4M1F	102	13730	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.180-1M1F	34.8	4380	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.180-2M1F	67.7	8700	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.180-3M1F	100	12980	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STU-S-7027.180-4M1F	132	17080	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.60-1M1F	11.9	1760	300	Street Optic - STW	4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.60-2M1F	23	3550	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.60-3M1F	33.8	5330	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.60-4M1F	43.4	7170	300		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.100-1M1F	19.1	2890	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.100-2M1F	37.4	5790	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.100-3M1F	54.8	8670	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.100-4M1F	72	11550	500		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.140-1M1F	26.8	4000	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.140-2M1F	52.3	7930	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.140-3M1F	76.7	11860	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.140-4M1F	102	15610	700		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.180-1M1F	34.8	5000	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.180-2M1F	67.7	9870	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.180-3M1F	100	14750	900		4000	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7040.180-4M1F	132	19410	900		4000	IP66	IK09	6	Yes	DALI

Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
ITRO-PEN-STW-7027.60-1M1F	11.9	1590	300	Street Optic - STU-M	2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.60-2M1F	23	3200	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.60-3M1F	33.8	4800	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.60-4M1F	43.4	6450	300		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.100-1M1F	19.1	2600	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.100-2M1F	37.4	5210	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.100-3M1F	54.8	7800	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.100-4M1F	72	10400	500		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.140-1M1F	26.8	3600	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.140-2M1F	52.3	7140	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.140-3M1F	76.7	10670	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.140-4M1F	102	14050	700		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.180-1M1F	34.8	4500	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.180-2M1F	67.7	8890	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.180-3M1F	100	13280	900		2700	IP66	IK09	6	Yes	DALI
ITRO-PEN-STW-7027.180-4M1F	132	17470	900		2700	IP66	IK09	6	Yes	DALI