

# Datasheet

## Italo Flood



### Product Description

Sleek and professional, Italo is one of our most popular Italian-built luminaires. Available in post top and catenary versions, this luminaire would be perfect for beach walkways or even piers due to its marine grade finish as well as its versatile functionality.

### Specification Text

The luminaire shall be manufactured from high-pressure die-cast aluminium. It shall have an LED efficacy of up to 134.0 lm/W and will be capable of producing up to 38,840 luminaire lumens at 4000K with a CRI >70. It shall have asymmetric optics and is rated at IP66 and IK09.

### Specification

Weight: 19kg  
Windage: 0.1-0.4m<sup>2</sup>  
Material: Die-cast Aluminium  
Paint finish: Semi-Gloss Satin Grey

### Key Features

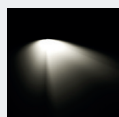
- 128.0W - 304.0W
- 16,900 - 38,840 Luminaire Lumens
- Efficacy up to 134.0 lm/W
- 4000K, CRI >70
- Lifetime >100,000hr, L90



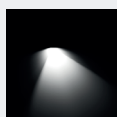
### Mounting Options

- Post top 60-76mm
- Side entry 76mm

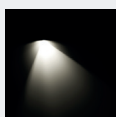
### Optics



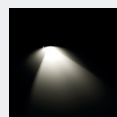
SO5 Asymmetrical optic for urban and street lighting



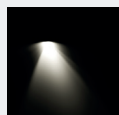
STE-M Asymmetrical optic for suburban street lighting



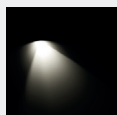
STE-S Asymmetrical optic for suburban street lighting



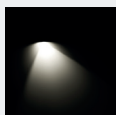
STW Asymmetrical optic for wide urban and suburban road lighting



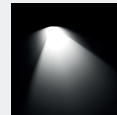
SV Asymmetrical optic for narrow urban streets or highway entrance/exit turns



STU-S Asymmetrical optic for street, urban and cycle-path lighting

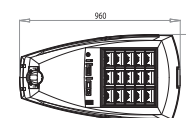
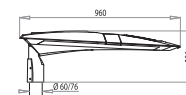
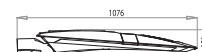


STU-M Asymmetrical optic for street, urban and cycle-path lighting



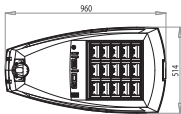
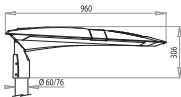
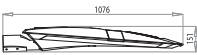
STU-W Asymmetrical optic for wide urban and suburban road lighting.

### Dimensions



| Code                | Power | Luminaire Lumens | Drive Current | Optic                       | CCT(K) | IP   | IK   | Weight kg | Paint Finish          | Driver Included |
|---------------------|-------|------------------|---------------|-----------------------------|--------|------|------|-----------|-----------------------|-----------------|
| IT3-SO5-4.5-9M1F    | 128.0 | 16,900           | 525           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.7-9M1F    | 172.0 | 21,440           | 700           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.5-10M1F   | 143.0 | 18,650           | 525           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.7-10M1F   | 191.0 | 23,730           | 700           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.5-11M1F   | 157.0 | 20,470           | 525           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.7-11M1F   | 210.0 | 26,070           | 700           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.5-12M1F   | 172.0 | 22,320           | 525           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.7-12M1F   | 230.0 | 28,420           | 700           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.5-13M1F   | 187.0 | 24,180           | 525           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.7-13M1F   | 249.0 | 30,750           | 700           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.5-14M1F   | 200.0 | 26,040           | 525           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.7-14M1F   | 268.0 | 33,010           | 700           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.5-15M1F   | 213.0 | 27,860           | 525           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-SO5-4.7-15M1F   | 286.0 | 35,170           | 700           | Suburban Street Optic (SO5) | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-STU-S-4.5-9M1F  | 128.0 | 16,900           | 525           | Urban Street Optic (STU-S)  | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-STU-S-4.7-9M1F  | 172.0 | 21,440           | 700           | Urban Street Optic (STU-S)  | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |
| IT3-STU-S-4.5-10M1F | 143.0 | 18,650           | 525           | Urban Street Optic (STU-S)  | 4000   | IP66 | IK09 | 19        | Semi-Gloss Satin Grey | Driver inc      |

## Dimensions



|                     |       |        |     |                            |      |      |      |    |                       |            |
|---------------------|-------|--------|-----|----------------------------|------|------|------|----|-----------------------|------------|
| IT3-STU-S-4.7-10M1F | 191.0 | 23,730 | 700 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.5-11M1F | 157.0 | 20,470 | 525 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.7-11M1F | 210.0 | 26,070 | 700 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.5-12M1F | 172.0 | 22,320 | 525 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.7-12M1F | 230.0 | 28,420 | 700 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.5-13M1F | 187.0 | 24,180 | 525 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.7-13M1F | 249.0 | 30,750 | 700 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.5-14M1F | 200.0 | 26,040 | 525 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.7-14M1F | 268.0 | 33,010 | 700 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.5-15M1F | 213.0 | 27,860 | 525 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-S-4.7-15M1F | 286.0 | 35,170 | 700 | Urban Street Optic (STU-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.5-9M1F  | 128.0 | 16,900 | 525 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.7-9M1F  | 172.0 | 21,440 | 700 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.5-10M1F | 143.0 | 18,650 | 525 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.7-10M1F | 191.0 | 23,730 | 700 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.5-11M1F | 157.0 | 20,470 | 525 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.7-11M1F | 210.0 | 26,070 | 700 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.5-12M1F | 172.0 | 22,320 | 525 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.7-12M1F | 230.0 | 28,420 | 700 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.5-13M1F | 187.0 | 24,180 | 525 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.7-13M1F | 249.0 | 30,750 | 700 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.5-14M1F | 200.0 | 26,040 | 525 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.7-14M1F | 268.0 | 33,010 | 700 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.5-15M1F | 213.0 | 27,860 | 525 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STU-M-4.7-15M1F | 286.0 | 35,170 | 700 | Urban Street Optic (STU-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.5-9M1F     | 128.0 | 16,900 | 525 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.7-9M1F     | 172.0 | 21,440 | 700 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.5-10M1F    | 143.0 | 18,650 | 525 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.7-10M1F    | 191.0 | 23,730 | 700 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.5-11M1F    | 157.0 | 20,470 | 525 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.7-11M1F    | 210.0 | 26,070 | 700 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.5-12M1F    | 172.0 | 22,320 | 525 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.7-12M1F    | 230.0 | 28,420 | 700 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.5-13M1F    | 187.0 | 24,180 | 525 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.7-13M1F    | 249.0 | 30,750 | 700 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.5-14M1F    | 200.0 | 26,040 | 525 | Urban Street Optic (SV)    | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |

|                     |       |        |     |                               |      |      |      |    |                       |            |
|---------------------|-------|--------|-----|-------------------------------|------|------|------|----|-----------------------|------------|
| IT3-SV-4.7-14M1F    | 268.0 | 33,010 | 700 | Urban Street Optic (SV)       | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.5-15M1F    | 213.0 | 27,860 | 525 | Urban Street Optic (SV)       | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-SV-4.7-15M1F    | 286.0 | 35,170 | 700 | Urban Street Optic (SV)       | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.5-9M1F  | 169.0 | 22,720 | 525 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.7-9M1F  | 228.0 | 28,680 | 700 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.5-10M1F | 188.0 | 25,190 | 525 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.7-10M1F | 253.0 | 31,710 | 700 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.5-11M1F | 207.0 | 27,740 | 525 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.7-11M1F | 278.0 | 35,040 | 700 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.5-12M1F | 227.0 | 30,310 | 525 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.7-12M1F | 304.0 | 38,480 | 700 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.5-13M1F | 247.0 | 32,840 | 525 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.5-14M1F | 266.0 | 35,250 | 525 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-S-4.5-15M1F | 284.0 | 37,500 | 525 | Suburban Street Optic (STE-S) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.5-9M1F  | 169.0 | 22,720 | 525 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.7-9M1F  | 228.0 | 28,680 | 700 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.5-10M1F | 188.0 | 25,190 | 525 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.7-10M1F | 253.0 | 31,710 | 700 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.5-11M1F | 207.0 | 27,740 | 525 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.7-11M1F | 278.0 | 35,040 | 700 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.5-12M1F | 227.0 | 30,310 | 525 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.7-12M1F | 304.0 | 38,480 | 700 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.5-13M1F | 247.0 | 32,840 | 525 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.5-14M1F | 266.0 | 35,250 | 525 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STE-M-4.5-15M1F | 284.0 | 37,500 | 525 | Suburban Street Optic (STE-M) | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.5-9M1F    | 169.0 | 22,720 | 525 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.7-9M1F    | 228.0 | 28,680 | 700 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.5-10M1F   | 188.0 | 25,190 | 525 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.7-10M1F   | 253.0 | 31,710 | 700 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.5-11M1F   | 207.0 | 27,740 | 525 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.7-11M1F   | 278.0 | 35,040 | 700 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.5-12M1F   | 227.0 | 30,310 | 525 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.7-12M1F   | 304.0 | 38,480 | 700 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.5-13M1F   | 247.0 | 32,840 | 525 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.5-14M1F   | 266.0 | 35,250 | 525 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |
| IT3-STW-4.5-15M1F   | 284.0 | 37,500 | 525 | Suburban Street Optic (STW)   | 4000 | IP66 | IK09 | 19 | Semi-Gloss Satin Grey | Driver inc |