



# TG203 SPECIFICATION

# TG203/350/7XX/60°/M3T/BK

Our new products have high efficiency, uniform and consistent color, a longer design, a variety of installation methods to meet the needs of different places, beautiful at the same time, transparent; permissible operating ambient temperature: in outdoor areas: -  $40..+50^{\circ}\text{C}$ 

#### Product data

#### **General Information**

| Light source replaceable      | No             |
|-------------------------------|----------------|
| Number of gear units          | -              |
| Driver/power unit/transformer | Driver         |
| Driver included               | Yes            |
| Optic type                    | Symmetric      |
| Optical cover/lens type       | Lens           |
| Luminaire light beam spread   | 60 Optical     |
| Sensor socket                 | -              |
| Cable length                  | -              |
| Protection class IEC          | Safety class I |
| Certifications                | CE             |
| Lifetime (hour)               | 50,000h        |
| EU RoHS compliant             | Yes            |
| Light source engine type      | LED            |

### Operating and Electrical

| Input power     | 350W       |
|-----------------|------------|
| Input voltage   | 100-277Vac |
| Input frequency | 50/60Hz    |
| Current         | 3.5A max   |
| THD             | <20%       |
| Power factor    | 0.95       |

#### Mechanical and Housing

| Housing material            | Aluminum      |
|-----------------------------|---------------|
| Reflector material          |               |
| Optical cover/lens material | Polycarbonate |
| Optical cover/lens finish   | Clear         |
| Product dimensions (mm)     | 415*366*140mm |
| Product dimensions (inch)   |               |
| Product color               | Black         |

#### Approval and Application

| Ingress protection code     | IP67 |
|-----------------------------|------|
| Mech.impact protection code | -    |

### Initial Performance (IEC Compliant)

| Initial luminous flux          | 56000Lm         |
|--------------------------------|-----------------|
| Luminous flux tolerance        | +/-10%          |
| Initial LED luminaire efficacy | 160Lm/W         |
| Init.Corr.Color Temperature    | 3000/4000/5000K |
| Init.Color Rendering Index     | >70             |
| SCDM                           | ≤5              |

### **Application Conditions**

| Ambient temperature range | -40 to +50℃ |
|---------------------------|-------------|
| Dimming                   |             |

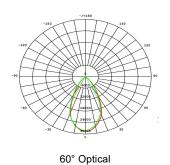
### Logistical Data

| Order product name          | TG203/350/7XX/60°/M3T/BK |
|-----------------------------|--------------------------|
| Net weight (piece)          | 11.00kg                  |
| Gross weight (piece)        | 11.50kg                  |
| Packaging dimensions (mm)   |                          |
| Packaging dimensions (inch) |                          |
| Packaging unit (piece)      | Folding carton box 1     |
| Volumen (m³)                |                          |
| Volumen (ft³)               |                          |

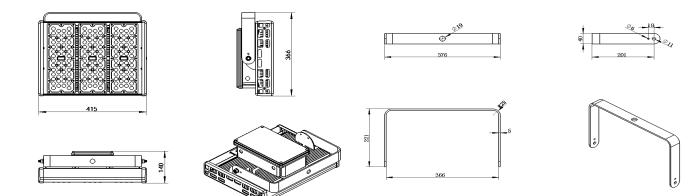
### Application

- Area Lighting
- O Architecture Lighting
- O Stadium Lighting
- Clight Tower

# Light Distribution



### Dimensional drawing



Physical dimension (mm)

mounting bracket size (mm)

#### Accessories

| Material         | Description  |
|------------------|--|
| Lock the handle  | Lock bolt is used for securing a adjustable part of the lighting fixture in a desired position |
| Mounting bracket | Multiple mounting brackets are available   |

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