

# Start Flood IP65 PIR 1000LM 840 Black

Code article 0050168

**SYLVANIA**

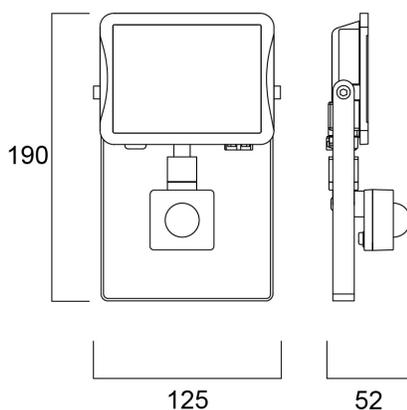
**START**<sup>TM</sup>



The streamlined, durable, lightweight die-cast aluminium body makes Start Flood IP65 a perfect choice for building facades, car parks, garages and construction areas. The product includes 1 m pre-wired stripped cable and fitting bracket for quick and easy installation and the universal mounting bracket allows wall or surface mounting with the possibility of vertical tilting. Black (RAL9017) housing, white reflector, 1000 lm, 10.5 W, 95 lm/W, 4000K, non dimmable, CRI>80, IP65, IK06, Class I, lifespan L70:B50: 90000 hrs, 190 x 125 x 52 mm (L x W x H). Weight: 0.39 kg. IK05 rated PIR sensor included, which is tiltable for better adjustment of detection areas.

## Atouts techniques

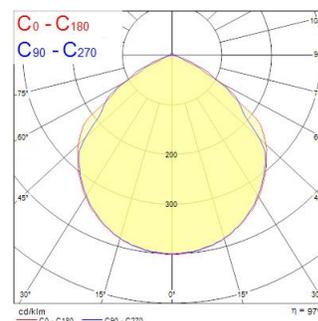
### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | Beam diameter [m]    | Illuminance [lx]   |
|--------------|-------------------|----------------------|--------------------|
| 0.5          | 1.16<br>1.35      | 0.07<br>0.08<br>0.09 | 1900<br>222<br>159 |
| 1.0          | 2.33<br>2.70      | 0.07<br>0.08<br>0.09 | 400<br>88<br>4     |
| 1.5          | 3.49<br>4.05      | 0.07<br>0.08<br>0.09 | 173<br>38<br>19    |
| 2.0          | 4.65<br>5.41      | 0.07<br>0.08<br>0.09 | 100<br>24<br>11    |
| 2.5          | 5.81<br>6.76      | 0.07<br>0.08<br>0.09 | 64<br>9<br>7       |
| 3.0          | 6.96<br>8.11      | 0.07<br>0.08<br>0.09 | 44<br>6<br>5       |

Distance [m]    Cone diameter [m]    Beam diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 102.0°)  
 — C90 - C270 (Half beam angle: 96.0°)



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## Données générales

|                                  |  |
|----------------------------------|--|
| Nom du produit                   | Start Flood IP65 PIR 1000LM 840 Black          |
| Technologie                      | LED  |
| Cap/Base                         | N/A  |
| Housing                          | Aluminium                                      |
| Montage                          | Ceiling surface mounting, Wall surface mounted |
| Built in presence detector       | PIR  |
| General application              | Residential & Consumer                         |
| Operating temperature range (°C) | -20°C...+40°C                                  |
| Virtual assistant compatibility  | N/A  |
| ETIM Class                       | EC001744                                       |
| Numéro virtuel FI                | 4579636  |
| Warranty                         | 3 ans  |

## Données optiques

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 1000          |
| Luminaire efficacy (lm/W)       | 95            |
| Température de couleur (K)      | 4000          |
| Couleur de lumière              | Neutral White |
| IRC (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM5         |
| Beam Angle (°)                  | 110           |
| Distribution type               | Symmetric     |
| Photobiological Risk Group      | RG1           |

## Caractéristiques électriques

|  |              |
|--|--------------|
| Consommation électrique totale (W)                               | 10.5         |
| Primary Supply/Product voltage - min (V)                         | 220.0        |
| Primary Supply/Product voltage - max (V)                         | 240          |
| Lamp power factor  | 0.9          |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20           |
| Electrical protection  | Class I      |
| Type d'appareillage  | Not required |
| No. Of switching cycles before premature failures                | >15000       |
| Dimmable   | No           |
| Dimming method   | N/A          |
| Drive current (mA)   | 41           |
| Courant d'appel (A)  | 1            |
| Inrush Duration (µs)   | 100          |
| Energy Efficiency Class (A->G) of contained light source         | E            |
| Nominal Frequency (Hz)   | 50/60Hz      |
| Max. products per 10A C Breaker                                  | 120          |
| Max. products per 13A C Breaker                                  | 155          |
| Max. products per 16A C Breaker                                  | 195          |
| Max. products per 20A C Breaker                                  | 239          |
| Max. products per 10A B Breaker                                  | 72           |
| Max. products per 13A B Breaker                                  | 93           |
| Max. products per 16A B Breaker                                  | 115          |
| Max. products per 20A B Breaker                                  | 144          |
| Connectable conductor cross section - Min (mm <sup>2</sup> )     | 1            |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 1            |

## Durée de vie

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B50 | 73000 |
| Lifespan L80 B20 | 64000 |

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## Données physiques

|                             |                |
|-----------------------------|----------------|
| Housing colour              | Black          |
| IP rating                   | IP65           |
| IK rating                   | IK05           |
| Diffuser finish             | Transparent    |
| Diffuser material           | Glass          |
| Finition réflecteur         | Not Applicable |
| Longueur (mm)               | 190            |
| Largeur (mm)                | 125            |
| Nominal Product Height (mm) | 52             |
| Poids (kg)                  | 0.39           |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288501680  |
| Longueur simple de l'emballage (cm)  | 13.0           |
| Largeur simple de l'emballage (cm)   | 6.0            |
| Packaging single depth (cm)          | 20.0           |
| DUN14 (inner)                        | 15410288501687 |
| Units per outer package              | 6              |
| Packaging outer length / height (cm) | 39.0           |
| Packaging outer width (cm)           | 14.5           |
| Packaging outer depth (cm)           | 22.0           |

## Sécurité

|   |        |
|---|--------|
| Glow Wire Test (°C)                       | 650    |
| Condition de fonctionnement optimal (° C) | -20-40 |