# Product data sheet

SMART LOTIS 160 DIFFUSE IP55 LED GE 2700K WIDE FLOOD BLACK STRUC 13015032

MODULAR

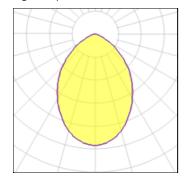






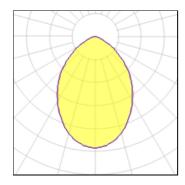
Timeless Light Smart lotis is the best known fixture within the Smart family. The deeply recessed cone which holds the light source inspired the designers to create a very versatile spot to be combined with multiple accessories. This family's styling is based on our most popular designs. Concretely this means that the luminaires consist of a module (LED or halogen) which can be combined with one of three trims to suit your needs. The new spotlights can be combined with Smart mask, Smart surface box or Smart surface tubed to form the perfect solution for any interior. Choose a white, black or gold finishing. Also available in different sizes, fix and adjustable, IP version, ...

#### Light output 1



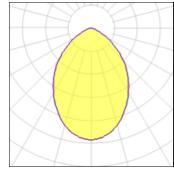
| 1 x LED            |         |
|--------------------|---------|
| Nominal lamp power | 36.3 W  |
| Lamp flux          | 3949 lm |
| Luminous efficacy  | 71 lm/W |
| CCT                | 2700 H  |
| CRI                | 90      |
|                    |         |

| LOR         | 65%     |
|-------------|---------|
| Total flux  | 2583 lm |
| Total power | 36.3 W  |
|             |         |

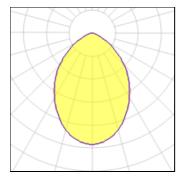


| I X LED            |         |
|--------------------|---------|
| Nominal lamp power | 49.7 W  |
| Lamp flux          | 5296 lm |
| Luminous efficacy  | 70 lm/W |
| CCT                | 3000 K  |
| CRI                | 90      |

| LOR         | 65%     |
|-------------|---------|
| Total flux  | 3464 lm |
| Total power | 49.7 W  |
|             |         |
|             |         |

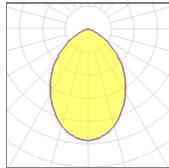


| 1 x LED            |         |             |         |
|--------------------|---------|-------------|---------|
| Nominal lamp power | 16 W    | LOR         | 65%     |
| Lamp flux          | 2095 lm | Total flux  | 1370 lm |
| Luminous efficacy  | 86 lm/W | Total power | 16 W    |
| CCT                | 3000 K  |             |         |
| CRI                | 90      |             |         |
|                    |         |             |         |

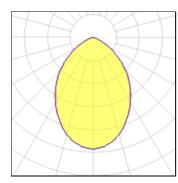




| Nominal lamp power | 23.5 W  | LOR         | 65%     |
|--------------------|---------|-------------|---------|
| Lamp flux          | 2853 lm | Total flux  | 1866 lm |
| Luminous efficacy  | 79 lm/W | Total power | 23.5 W  |
| CCT                | 3000 K  |             |         |
| CRI                | 90      |             |         |
|                    |         |             |         |



| 30.8 W  | LOR                          | 65%   |
|---------|------------------------------|---|
| 3541 lm | Total flux                   | 2316 lm                                       |
| 75 lm/W | Total power                  | 30.8 W  |
| 3000 K  |                              |   |
| 90      |                              |   |
|         | 3541 lm<br>75 lm/W<br>3000 K | 3541 lm Total flux 75 lm/W Total power 3000 K |



1 x LED

| Nominal lamp power | 42 W    | LOR         | 65%     |
|--------------------|---------|-------------|---------|
| Lamp flux          | 4600 lm | Total flux  | 3009 lm |
| Luminous efficacy  | 72 lm/W | Total power | 42 W    |
| CCT                | 3000 K  |             |         |
| CRI                | 90      |             |         |

## Mounting mode

Ceiling recessed

## Shape and measurements

Length: 6.30 in Width: 6.30 in Height: 4.76 in Weight: 0.98 kg

## Adjustability

Fixed

### Electric

System power: 16-49.7 W Appliance Class: II

#### Protection

IP: 55