

Products /  **CASTALDI** / SOSIA D06 / D06 SOSIA BOX / D06K/MH150G-AL

## SOSIA D06 D06K/MH150G-AL

### TECHNICAL DATA

#### GENERAL



|                    |   |
|--------------------|---|
| Item code          | D06K/MH150G-AL  |
| Place installation | indoor  |
| Name               | D06 SOSIA BOX / D06K/MH150G-AL suspension   |
| Standard colour    | AL - aluminium grey (similar to RAL 7040)   |
| Environments       | hallway, conference hall, office, retail areas,<br>industrial areas, study areas, places of worship |



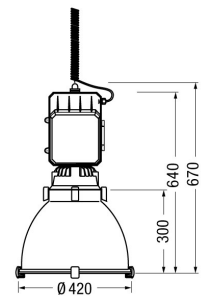
#### PHYSICAL

|                   |   |
|-------------------|---|
| Installation type | suspension  |
| Mounting type     | surface   |
| Painting          | Polyester powder coating, with a pluri-processed<br>against corrosion (passed the exposure of over 1500<br>hours in a saline mist environment). |
| Screws            | AISI 304 stainless steel screws.  |
| Seals             | Silicone Rubber.  |
| Body              | Die-cast light alloy cap. High resistance composite<br>technopolymers hooks.  |



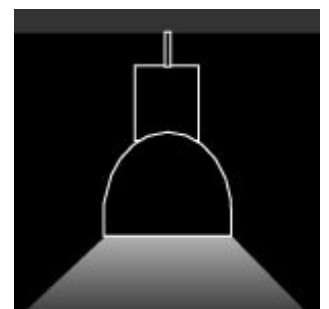
#### DIMENSIONS

|                               |     |
|-------------------------------|-----|
| H: Total height device (mm)   | 670 |
| D: Total diameter device (mm) | 420 |
| Weight (kg)                   | 8,5 |
| Volume piece packed (m3)      | 114 |



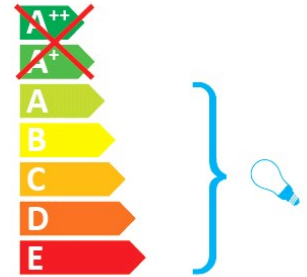
#### OPTICAL SYSTEMS

|                |  |
|----------------|--|
| Opening beam   | roto-symmetrical   |
| Optical System | Safety tempered protective glass, with light diffusing<br>texture. |
| Reflectors     | Extra-pure aluminium reflector.                                    |



## ENERGY SAVING

This luminaire is compatible with bulbs of the energy classes:



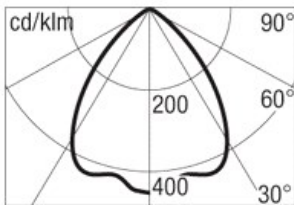
## SOURCES

| Source Type  | Source Power | System Power | Source | Lamp Socket | Sources Temperature Colour | Nominal Flux   | Output Flux | Source description |
|--------------|--------------|--------------|--------|-------------|----------------------------|----------------|-------------|--------------------|
| metal halide | 150W         | -            | HIT    | G12         | -                          | 12700/15500 lm | -           | -                  |

## ELECTRICAL

|                       |              |
|-----------------------|--------------|
| Ballast type          | Conventional |
| Mounting ballast type | Integral     |
| Voltage               | 230V         |
| Frequency             | 50Hz         |

## PHOTOMETRICS



| h (m) | Ø (m) | Y=0.0 α=β=82° | Emed(lx) |
|-------|-------|---------------|----------|
| 1     | 1.72  |               | 2810     |
| 2     | 3.44  |               | 703      |
| 3     | 5.16  |               | 312      |
| 4     | 6.88  |               | 176      |
| 5     | 8.60  |               | 112      |

## NORMS / DIRECTIVES

|            |                          |
|------------|--------------------------|
| Norms      | EN 60598-1, EN 60598-2-1 |
| Directives | 2014/35/UE, 2014/30/UE   |

## ACCESSORIES

## OPTIONAL ACCESSORIES

### Mounting

|                       |   |
|-----------------------|---|
| Accessory code        | ACS/KIT1-G  |
| Technical description | <p>For no dimming models. Suspension kit extendable from 0.7 to 1.5m. Injection moulded ceiling rose with an independent anchoring base.</p> <p>Mechanical suspension with flexible rope in galvanized steel. Terminal block two poles plus earth with security cable clamp. Electric wire with extendable spiral 3x1mm<sup>2</sup> cross-section, H05VVH8-F, IMQ quality trademark approved.</p> <p>Suitable for indoor application. -G GREY</p> |



|                       |   |
|-----------------------|---|
| Accessory code        | ACS/KIT2-G  |
| Technical description | <p>For no dimming models. Suspension kit extendable from 1.5 to 3m. Injection moulded ceiling rose with an independent anchoring base.</p> <p>Mechanical suspension with flexible rope in galvanized steel. Terminal block two poles plus earth with security cable clamp. Electric wire with extendable spiral 3x1mm<sup>2</sup> cross-section, H05VVH8-F, IMQ quality trademark approved.</p> <p>Suitable for indoor application. -G GREY</p> |

