

Products /  **CASTALDI** / THOR D51 / D51 THOR/01 / D51/01-MLWW-MAL

THOR D51 D51/01-MLWW-MAL

TECHNICAL DATA

GENERAL



| | |
|--------------------|---|
| Item code | D51/01-MLWW-MAL |
| Place installation | outdoor |
| Name | D51 THOR/01 / D51/01-MLWW-MAL wall recessed, low pole/bollard, wall mounted |
| Standard colour | MAL - aluminium grey (metal) |
| Variante colour | MGR - graphite satin finish (metal) |
| Environments | urban landscape, façades and architectural works, wellness, hallway, places of worship |



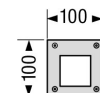
PHYSICAL

| | |
|-------------------|---|
| Installation type | wall recessed, low pole/bollard, wall mounted |
| Mounting type | ground surface, surface, with rough-in housing |
| Screws | AISI 304 stainless steel screws. |
| Seals | Silicone Rubber. |
| Body | Housing and trim in die-cast aluminum, resistant to corrosion. |



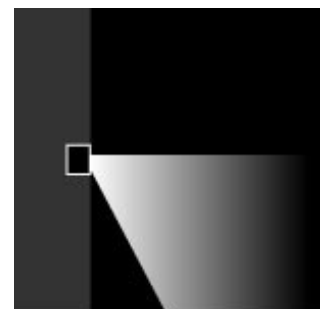
DIMENSIONS

| | |
|-----------------------------|--------|
| A: Total width device (mm) | 100 |
| L: Total length device (mm) | 100 |
| Built-in shaped | Square |
| Built-in depth (mm) | 65 |
| Weight (kg) | 0,6 |
| Volume piece packed (m3) | 0,002 |



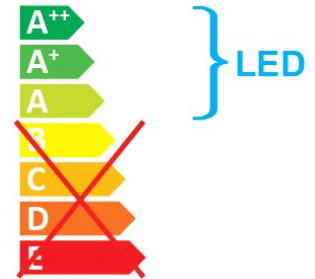
OPTICAL SYSTEMS

| | |
|----------------|---------------------------------|
| Opening beam | asymmetric |
| Optical System | Safety tempered glass. |
| Reflectors | Extra-pure aluminium reflector. |



ENERGY SAVING

This luminaire contains built-in LED lamps
The lamps cannot be changed in the luminaire



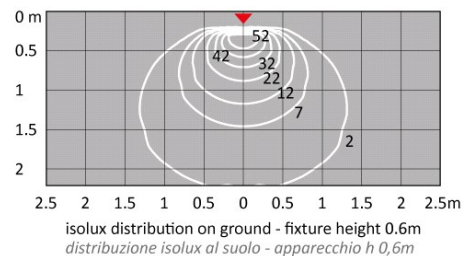
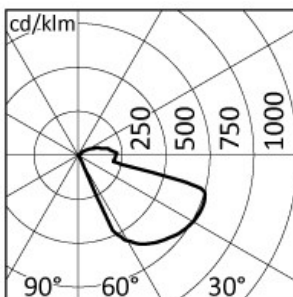
SOURCES

| Source Type | Source Power | System Power | Source | Lamp Socket | Sources Temperature Colour | Nominal Flux | Output Flux | Source description |
|-------------|--------------|--------------|--------|-------------|----------------------------|--------------|-------------|--------------------|
| LED | - | 3W | - | - | 3000K | - | 60 lm | - |

ELECTRICAL

| | |
|-----------------------|---|
| Ballast type | Electronic |
| Mounting ballast type | Integral |
| Line input | Line entry: prewired with (EN 60598-1) cable type H07RN-F with diameter between 7,5 and 12mm. |
| Voltage | 220-240V |
| Frequency | 50-60Hz |

PHOTOMETRICS



NORMS / DIRECTIVES

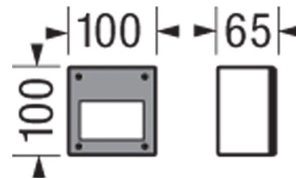
| | |
|------------|--------------------------|
| Norms | EN 60598-1, EN 60598-2-2 |
| Directives | 2014/35/UE, 2014/30/UE |

ACCESSORIES

OPTIONAL ACCESSORIES

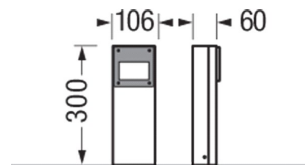
Mounting

| | |
|----------------------------|---|
| Accessory code | D51/01-MS-AL |
| Technical description | For models D51 thor/01. Wall bracked installation. -AL ALUMINIUM |
| A: Total width device (mm) | 100 |
| Body | Stainless steel support. Powder coat painting after multi-layer polyester pre-treatment for corrosion resistance. |



Pole

| | |
|-----------------------------|---|
| Accessory code | D51/01-CM-AL |
| Technical description | For models D51 thor/01. Folded stainless steel floor installation braked. Fixing on concrete base or suitable paving. -AL ALUMINIUM |
| A: Total width device (mm) | 106 |
| H: Total height device (mm) | 300 |
| Body | AISI 304 independent stainless steel bearing base. Powder coat painting after multi-layer polyester pre-treatment for corrosion resistance. |



Rough-in housing

| | |
|----------------------------|--|
| Accessory code | D51/01-CI |
| Technical description | For models D51 thor/01. Rough-in housing high stress resistance composite technopolymer. |
| A: Total width device (mm) | 105 |
| Built-in depth (mm) | 75 |

