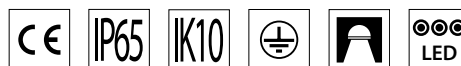




## Siena LED



Modern plafond SIENA LED - highly aesthetic and characteristic for great parameters: resistance to external conditions and UV rays with IP65 degree of protection. Available with AW 1H and AW 3H emergency module and motion sensor.

**Materials:** White version: base and diffuser made of white polycarbonate PC with UV stabilization which protects the luminaire against yellowing. Grey version: grey base, OPAL diffuser made of polycarbonate with UV stabilization which protects the luminaire against yellowing. Black version: black base, OPAL diffuser made of polycarbonate with UV stabilization which protects the luminaire against yellowing.

**Installation:** Surface mounted, wall mounted

**Power:** 230V

### ELECTRICAL DATA

|                       |               |
|-----------------------|---------------|
| Light source          | LED           |
| Type of equipment     | AC            |
| Voltage rating        | 220 ... 240 V |
| Light source included | Yes           |

### MECHANICAL DATA

|                      |           |
|----------------------|-----------|
| Type of installation | Universal |
| Housing material     | Plastic   |

### INFORMATION

|                                   |               |
|-----------------------------------|---------------|
| Operating temperature range       | -20 ... 35 °C |
| Power and luminous flux tolerance | +/-10%        |

### CERTIFICATES

|                           |      |
|---------------------------|------|
| Degree of protection (IP) | IP65 |
| Impact resistance         | IK10 |
| Class of protection       | I    |
| Light source protection   | Yes  |
| CE                        | Yes  |

### LIGHT DATA

|                       |           |
|-----------------------|-----------|
| Light colour          | White     |
| Color rendering index | 80        |
| Light distribution    | DI        |
| Lumen maintenance     | L80       |
| Lifetime              | > 72000 h |

### OPTICAL DATA

|                   |                  |
|-------------------|------------------|
| Louver/ shutter   | OPAL             |
| Diffuser colour   | White            |
| Diffuser material | Opal/mat plastic |

### AVAILABLE VARIANTS

| Luminaire power [W] | Emergency module | Motion sensor (type) | Luminaire luminous flux [lm] | Luminaire's luminous efficacy [lm/W] | Colour temperature | ON/OFF  | DALI  |
|---------------------|------------------|----------------------|------------------------------|--------------------------------------|--------------------|---|---|
| 11                  | -                | -                    | 1580                         | 144                                  | 3000K              | HM001.1111.830.A000<br>HM001.2211.830.A000<br>HM001.3311.830.A000 | HM001.1111.830.D000<br>HM001.2211.830.D000<br>HM001.3311.830.D000 |
| 11                  | -                | MW                   | 1580                         | 144                                  | 3000K              | HM001.1111.830.A001<br>HM001.2211.830.A001<br>HM001.3311.830.A001 | HM001.1111.830.D001<br>HM001.2211.830.D001<br>HM001.3311.830.D001 |
| 11                  | EM1h             | -                    | 1580                         | 144                                  | 3000K              | HM001.1111.830.A100<br>HM001.2211.830.A100<br>HM001.3311.830.A100 | HM001.1111.830.D100<br>HM001.2211.830.D100<br>HM001.3311.830.D100 |
| 11                  | EM1h             | MW                   | 1580                         | 144                                  | 3000K              | HM001.1111.830.A101<br>HM001.2211.830.A101<br>HM001.3311.830.A101 | HM001.1111.830.D101<br>HM001.2211.830.D101<br>HM001.3311.830.D101 |

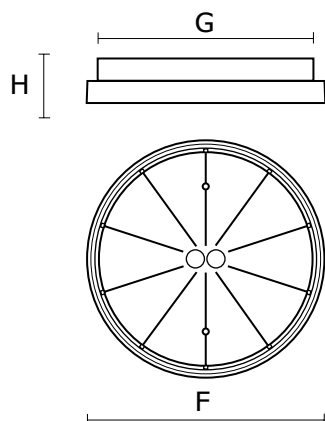
## AVAILABLE VARIANTS

| Luminaire power [W] | Emergency module | Motion sensor (type) | Luminaire luminous flux [lm] | Luminaire's luminous efficacy [lm/W] | Colour temperature | ON/OFF  | DALI  |
|---------------------|------------------|----------------------|------------------------------|--------------------------------------|--------------------|---|---|
| 11                  | EM3h             | -                    | 1580                         | 144                                  | 3000K              | HM001.1111.830.A200<br>HM001.2211.830.A200<br>HM001.3311.830.A200 | HM001.1111.830.D200<br>HM001.2211.830.D200<br>HM001.3311.830.D200 |
| 11                  | EM3h             | MW                   | 1580                         | 144                                  | 3000K              | HM001.1111.830.A201<br>HM001.2211.830.A201<br>HM001.3311.830.A201 | HM001.1111.830.D201<br>HM001.2211.830.D201<br>HM001.3311.830.D201 |
| 11                  | -                | -                    | 1660                         | 151                                  | 4000K              | HM001.1111.840.A000<br>HM001.2211.840.A000<br>HM001.3311.840.A000 | HM001.1111.840.D000<br>HM001.2211.840.D000<br>HM001.3311.840.D000 |
| 11                  | -                | MW                   | 1660                         | 151                                  | 4000K              | HM001.1111.840.A001<br>HM001.2211.840.A001<br>HM001.3311.840.A001 | HM001.1111.840.D001<br>HM001.2211.840.D001<br>HM001.3311.840.D001 |
| 11                  | EM1h             | -                    | 1660                         | 151                                  | 4000K              | HM001.1111.840.A100<br>HM001.2211.840.A100<br>HM001.3311.840.A100 | HM001.1111.840.D100<br>HM001.2211.840.D100<br>HM001.3311.840.D100 |
| 11                  | EM1h             | MW                   | 1660                         | 151                                  | 4000K              | HM001.1111.840.A101<br>HM001.2211.840.A101<br>HM001.3311.840.A101 | HM001.1111.840.D101<br>HM001.2211.840.D101<br>HM001.3311.840.D101 |
| 11                  | EM3h             | -                    | 1660                         | 151                                  | 4000K              | HM001.1111.840.A200<br>HM001.2211.840.A200<br>HM001.3311.840.A200 | HM001.1111.840.D200<br>HM001.2211.840.D200<br>HM001.3311.840.D200 |
| 11                  | EM3h             | MW                   | 1660                         | 151                                  | 4000K              | HM001.1111.840.A201<br>HM001.2211.840.A201<br>HM001.3311.840.A201 | HM001.1111.840.D201<br>HM001.2211.840.D201<br>HM001.3311.840.D201 |
| 18                  | -                | -                    | 2505                         | 139                                  | 3000K              | HM002.1111.830.A000<br>HM002.2211.830.A000<br>HM002.3311.830.A000 | HM002.1111.830.D000<br>HM002.2211.830.D000<br>HM002.3311.830.D000 |
| 18                  | -                | MW                   | 2505                         | 139                                  | 3000K              | HM002.1111.830.A001<br>HM002.2211.830.A001<br>HM002.3311.830.A001 | HM002.1111.830.D001<br>HM002.2211.830.D001<br>HM002.3311.830.D001 |
| 18                  | EM1h             | -                    | 2505                         | 139                                  | 3000K              | HM002.1111.830.A100<br>HM002.2211.830.A100<br>HM002.3311.830.A100 | HM002.1111.830.D100<br>HM002.2211.830.D100<br>HM002.3311.830.D100 |
| 18                  | EM1h             | MW                   | 2505                         | 139                                  | 3000K              | HM002.1111.830.A101<br>HM002.2211.830.A101<br>HM002.3311.830.A101 | HM002.1111.830.D101<br>HM002.2211.830.D101<br>HM002.3311.830.D101 |
| 18                  | EM3h             | -                    | 2505                         | 139                                  | 3000K              | HM002.1111.830.A200<br>HM002.2211.830.A200<br>HM002.3311.830.A200 | HM002.1111.830.D200<br>HM002.2211.830.D200<br>HM002.3311.830.D200 |
| 18                  | EM3h             | MW                   | 2505                         | 139                                  | 3000K              | HM002.1111.830.A201<br>HM002.2211.830.A201<br>HM002.3311.830.A201 | HM002.1111.830.D201<br>HM002.2211.830.D201<br>HM002.3311.830.D201 |
| 18                  | -                | -                    | 2630                         | 146                                  | 4000K              | HM002.1111.840.A000<br>HM002.2211.840.A000<br>HM002.3311.840.A000 | HM002.1111.840.D000<br>HM002.2211.840.D000<br>HM002.3311.840.D000 |
| 18                  | -                | MW                   | 2630                         | 146                                  | 4000K              | HM002.1111.840.A001<br>HM002.2211.840.A001<br>HM002.3311.840.A001 | HM002.1111.840.D001<br>HM002.2211.840.D001<br>HM002.3311.840.D001 |
| 18                  | EM1h             | -                    | 2630                         | 146                                  | 4000K              | HM002.1111.840.A100<br>HM002.2211.840.A100<br>HM002.3311.840.A100 | HM002.1111.840.D100<br>HM002.2211.840.D100<br>HM002.3311.840.D100 |
| 18                  | EM1h             | MW                   | 2630                         | 146                                  | 4000K              | HM002.1111.840.A101<br>HM002.2211.840.A101<br>HM002.3311.840.A101 | HM002.1111.840.D101<br>HM002.2211.840.D101<br>HM002.3311.840.D101 |
| 18                  | EM3h             | -                    | 2630                         | 146                                  | 4000K              | HM002.1111.840.A200<br>HM002.2211.840.A200<br>HM002.3311.840.A200 | HM002.1111.840.D200<br>HM002.2211.840.D200<br>HM002.3311.840.D200 |

## AVAILABLE VARIANTS

| Luminaire power [W] | Emergency module | Motion sensor (type) | Luminaire luminous flux [lm] | Luminaire's luminous efficacy [lm/W] | Colour temperature | ON/OFF  | DALI  |
|---------------------|------------------|----------------------|------------------------------|--------------------------------------|--------------------|---|---|
| 18                  | EM3h             | MW                   | 2630                         | 146                                  | 4000K              | HM002.1111.840.A201<br>HM002.2211.840.A201<br>HM002.3311.840.A201 | HM002.1111.840.D201<br>HM002.2211.840.D201<br>HM002.3311.840.D201 |
| 23                  | -                | -                    | 3440                         | 150                                  | 3000K              | HM003.1111.830.A000<br>HM003.2211.830.A000<br>HM003.3311.830.A000 | HM003.1111.830.D000<br>HM003.2211.830.D000<br>HM003.3311.830.D000 |
| 23                  | -                | MW                   | 3440                         | 150                                  | 3000K              | HM003.1111.830.A001<br>HM003.2211.830.A001<br>HM003.3311.830.A001 | HM003.1111.830.D001<br>HM003.2211.830.D001<br>HM003.3311.830.D001 |
| 23                  | EM1h             | -                    | 3440                         | 150                                  | 3000K              | HM003.1111.830.A100<br>HM003.2211.830.A100<br>HM003.3311.830.A100 | HM003.1111.830.D100<br>HM003.2211.830.D100<br>HM003.3311.830.D100 |
| 23                  | EM1h             | MW                   | 3440                         | 150                                  | 3000K              | HM003.1111.830.A101<br>HM003.2211.830.A101<br>HM003.3311.830.A101 | HM003.1111.830.D101<br>HM003.2211.830.D101<br>HM003.3311.830.D101 |
| 23                  | EM3h             | -                    | 3440                         | 150                                  | 3000K              | HM003.1111.830.A200<br>HM003.2211.830.A200<br>HM003.3311.830.A200 | HM003.1111.830.D200<br>HM003.2211.830.D200<br>HM003.3311.830.D200 |
| 23                  | EM3h             | MW                   | 3440                         | 150                                  | 3000K              | HM003.1111.830.A201<br>HM003.2211.830.A201<br>HM003.3311.830.A201 | HM003.1111.830.D201<br>HM003.2211.830.D201<br>HM003.3311.830.D201 |
| 23                  | -                | -                    | 3610                         | 157                                  | 4000K              | HM003.1111.840.A000<br>HM003.2211.840.A000<br>HM003.3311.840.A000 | HM003.1111.840.D000<br>HM003.2211.840.D000<br>HM003.3311.840.D000 |
| 23                  | -                | MW                   | 3610                         | 157                                  | 4000K              | HM003.1111.840.A001<br>HM003.2211.840.A001<br>HM003.3311.840.A001 | HM003.1111.840.D001<br>HM003.2211.840.D001<br>HM003.3311.840.D001 |
| 23                  | EM1h             | -                    | 3610                         | 157                                  | 4000K              | HM003.1111.840.A100<br>HM003.2211.840.A100<br>HM003.3311.840.A100 | HM003.1111.840.D100<br>HM003.2211.840.D100<br>HM003.3311.840.D100 |
| 23                  | EM1h             | MW                   | 3610                         | 157                                  | 4000K              | HM003.1111.840.A101<br>HM003.2211.840.A101<br>HM003.3311.840.A101 | HM003.1111.840.D101<br>HM003.2211.840.D101<br>HM003.3311.840.D101 |
| 23                  | EM3h             | -                    | 3610                         | 157                                  | 4000K              | HM003.1111.840.A200<br>HM003.2211.840.A200<br>HM003.3311.840.A200 | HM003.1111.840.D200<br>HM003.2211.840.D200<br>HM003.3311.840.D200 |
| 23                  | EM3h             | MW                   | 3610                         | 157                                  | 4000K              | HM003.1111.840.A201<br>HM003.2211.840.A201<br>HM003.3311.840.A201 | HM003.1111.840.D201<br>HM003.2211.840.D201<br>HM003.3311.840.D201 |

## DIMENSIONS



| H [mm] | F [mm] |
|--------|--------|
| 60     | 330    |

H = Height / Depth | F =  
Outer diameter

