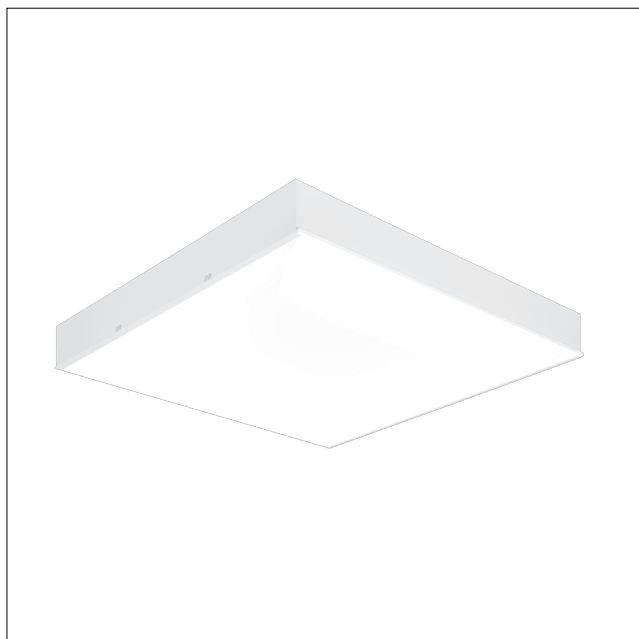




## Roma LED



Oprawa ROMA LED charakteryzuje się wysokimi parametrami świetlnymi, szybkim montażem i równomierną luminancją na powierzchni klosza. Jest przeznaczona do montażu w sufitach o widocznej konstrukcji nośnej w powierzchniach użyteczności publicznej.

**Wykonanie:** obudowa z blachy stalowej malowanej elektrozastatycznie w kolorze białym. Klosze mleczne OPAL oraz mikropryzmatyczne.

**Montaż:** w sufitach podwieszanych 600x600 o widocznej konstrukcji nośnej

**Zasilanie:** 230V

### DANE ELEKTRYCZNE

|                        |               |
|------------------------|---------------|
| Źródło światła         | LED           |
| Moduły LED             | 1x            |
| Liczba źródeł światła  | 1             |
| Rodzaj osprzętu        | Zasilacz      |
| Napięcie znamionowe    | 220 ... 240 V |
| Zawiera źródło światła | Tak           |

### DANE MECHANICZNE

|                  |                         |
|------------------|-------------------------|
| Rodzaj montażu   | Do sufitu podwieszanego |
| Materiał obudowy | Blacha stalowa          |

### DANE INFORMACYJNE

|       |       |
|-------|-------|
| Kolor | Biały |
|-------|-------|

### CERTYFIKATY I OZNACZENIA

|                              |      |
|------------------------------|------|
| Stopień ochrony (IP)         | IP40 |
| Stopień ochrony od góry (IP) | IP20 |
| Klasa ochronności            | I    |
| CE                           | Tak  |
| PZH                          | Tak  |
| HACCP+                       | Tak  |
| EAC                          | Tak  |

### DANE ŚWIETLNE

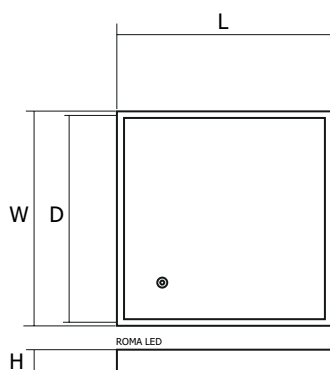
|                                                         |           |
|---------------------------------------------------------|-----------|
| Barwa światła                                           | Biała     |
| Wskaźnik oddawania barw                                 | 84        |
| Rozsył światła                                          | DI        |
| Klasa oprawy                                            | I         |
| Degradacja diod LED                                     | B10       |
| Spadek strumienia świetlnego w czasie                   | L80       |
| Żywotność diod LED                                      | > 72000 h |
| MacAdam                                                 | SDCM 3    |
| LLMF - poziom strumienia początkowego po czasie 60 000h | 85 %      |

### WYKONANIA

| Kod                              | Moc oprawy [W] | Raster / przesłona | Strumień świetlny oprawy [lm] | Skuteczność świetlna oprawy [lm/W] | Temp. barwowa | Waga [kg] |
|----------------------------------|----------------|--------------------|-------------------------------|------------------------------------|---------------|-----------|
| CE003.1122.830.A000<br>PX3718029 | 24             | MPRM               | 2880                          | 120                                | 3000K         | 3,50      |
| CE003.1122.840.A000<br>PX3718036 | 24             | MPRM               | 2940                          | 122                                | 4000K         | 3,50      |
| CE003.1111.830.A000<br>PX3718001 | 24             | OPAL               | 2640                          | 110                                | 3000K         | 3,50      |
| CE003.1111.840.A000<br>PX3718008 | 24             | OPAL               | 2700                          | 112                                | 4000K         | 3,50      |

## WYKONANIA

| Kod                              | Moc oprawy [W] | Raster / przesłona | Strumień świetlny oprawy [lm] | Skuteczność świetlna oprawy [lm/W] | Temp. barwowa | Waga [kg] |
|----------------------------------|----------------|--------------------|-------------------------------|------------------------------------|---------------|-----------|
| CE004.1122.830.A000<br>PX3718139 | 38             | MPRM               | 4750                          | 125                                | 3000K         | 3,50      |
| CE004.1122.840.A000<br>PX3718146 | 38             | MPRM               | 4850                          | 127                                | 4000K         | 3,50      |
| CE004.1111.830.A000<br>PX3718111 | 38             | OPAL               | 4370                          | 115                                | 3000K         | 3,50      |
| CE004.1111.840.A000<br>PX3718118 | 38             | OPAL               | 4460                          | 117                                | 4000K         | 3,50      |
| CE005.1122.830.A000<br>PX3718181 | 27             | MPRM               | 3060                          | 113                                | 3000K         | 5,30      |
| CE005.1122.840.A000<br>PX3718188 | 27             | MPRM               | 3120                          | 115                                | 4000K         | 5,30      |
| CE005.1111.830.A000<br>PX3718153 | 27             | OPAL               | 2600                          | 96                                 | 3000K         | 5,30      |
| CE005.1111.840.A000<br>PX3718160 | 27             | OPAL               | 2650                          | 98                                 | 4000K         | 5,30      |
| CE006.1122.830.A000<br>PX3718223 | 43             | MPRM               | 5040                          | 117                                | 3000K         | 5,30      |
| CE006.1122.840.A000<br>PX3718230 | 43             | MPRM               | 5140                          | 119                                | 4000K         | 5,30      |
| CE006.1111.830.A000<br>PX3718195 | 43             | OPAL               | 4300                          | 100                                | 3000K         | 5,30      |
| CE006.1111.840.A000<br>PX3718202 | 43             | OPAL               | 4390                          | 102                                | 4000K         | 5,30      |
| CE007.1122.830.A000<br>PX3718265 | 46             | MPRM               | 6140                          | 133                                | 3000K         | 9,20      |
| CE007.1122.840.A000<br>PX3718272 | 46             | MPRM               | 6270                          | 136                                | 4000K         | 9,20      |
| CE007.1111.830.A000<br>PX3718237 | 46             | OPAL               | 6010                          | 130                                | 3000K         | 9,20      |
| CE007.1111.840.A000<br>PX3718244 | 46             | OPAL               | 6130                          | 133                                | 4000K         | 9,20      |
| CE008.1122.830.A000<br>PX3718307 | 76             | MPRM               | 10130                         | 133                                | 3000K         | 9,20      |
| CE008.1122.840.A000<br>PX3718314 | 76             | MPRM               | 10320                         | 135                                | 4000K         | 9,20      |
| CE008.1111.830.A000<br>PX3718279 | 76             | OPAL               | 9980                          | 133                                | 3000K         | 9,20      |
| CE008.1111.840.A000<br>PX3718286 | 76             | OPAL               | 10190                         | 134                                | 4000K         | 9,20      |
| CE001.1122.830.A000<br>PX3718349 | 16             | MPRM               | 1350                          | 84                                 | 3000K         | 1,90      |
| CE001.1122.840.A000<br>PX3718356 | 16             | MPRM               | 1370                          | 85                                 | 4000K         | 1,90      |
| CE001.1111.830.A000<br>PX3718321 | 16             | OPAL               | 1210                          | 75                                 | 3000K         | 1,90      |
| CE001.1111.840.A000<br>PX3718328 | 16             | OPAL               | 1230                          | 76                                 | 4000K         | 1,90      |
| CE002.1122.830.A000<br>PX3718391 | 24             | MPRM               | 2230                          | 92                                 | 3000K         | 1,90      |
| CE002.1122.840.A000<br>PX3718398 | 24             | MPRM               | 2270                          | 94                                 | 4000K         | 1,90      |
| CE002.1111.830.A000<br>PX3718363 | 24             | OPAL               | 2010                          | 83                                 | 3000K         | 1,90      |
| CE002.1111.840.A000<br>PX3718370 | 24             | OPAL               | 2050                          | 85                                 | 4000K         | 1,90      |

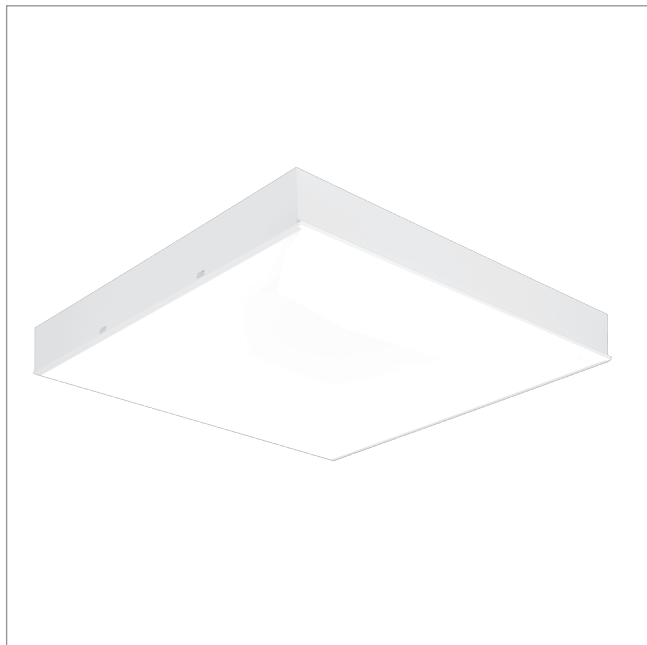


## WYMIARY

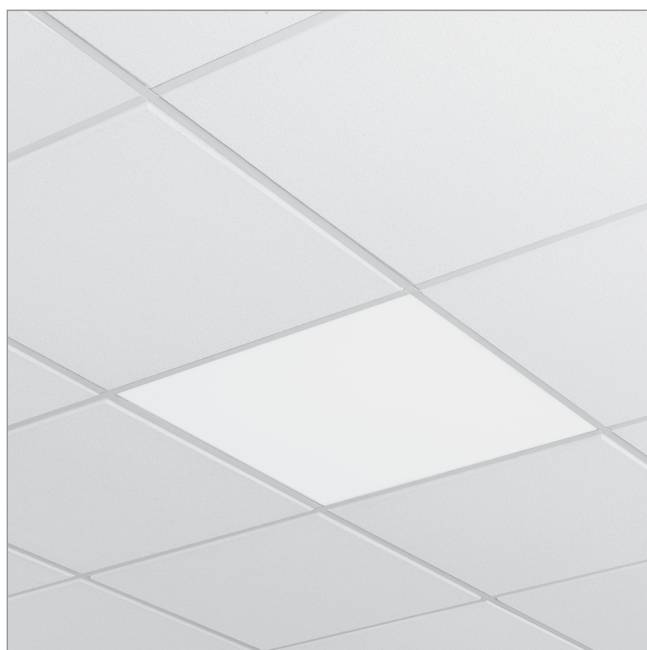
| L [mm] | W [mm] | H [mm] | E [mm] | MPRM                             | OPAL                             |
|--------|--------|--------|--------|----------------------------------|----------------------------------|
| 596    | 596    | 80     | 90     | CE003.1122.830.A000<br>PX3718029 | CE003.1111.830.A000<br>PX3718001 |
|        |        |        |        | CE003.1122.840.A000<br>PX3718036 | CE003.1111.840.A000<br>PX3718008 |
|        |        |        |        | CE004.1122.830.A000<br>PX3718139 | CE004.1111.830.A000<br>PX3718111 |
|        |        |        |        | CE004.1122.840.A000<br>PX3718146 | CE004.1111.840.A000<br>PX3718118 |
| 295    | 1195   | 80     | 90     | CE005.1122.830.A000<br>PX3718181 | CE005.1111.830.A000<br>PX3718153 |
|        |        |        |        | CE005.1122.840.A000<br>PX3718188 | CE005.1111.840.A000<br>PX3718160 |
|        |        |        |        | CE006.1122.830.A000<br>PX3718223 | CE006.1111.830.A000<br>PX3718195 |
|        |        |        |        | CE006.1122.840.A000<br>PX3718230 | CE006.1111.840.A000<br>PX3718202 |
| 595    | 1195   | 80     | 90     | CE007.1122.830.A000<br>PX3718265 | CE007.1111.830.A000<br>PX3718237 |
|        |        |        |        | CE007.1122.840.A000<br>PX3718272 | CE007.1111.840.A000<br>PX3718244 |
|        |        |        |        | CE008.1122.830.A000<br>PX3718307 | CE008.1111.830.A000<br>PX3718279 |
|        |        |        |        | CE008.1122.840.A000<br>PX3718314 | CE008.1111.840.A000<br>PX3718286 |
| 295    | 596    | 80     | 90     | CE001.1122.830.A000<br>PX3718349 | CE001.1111.830.A000<br>PX3718321 |
|        |        |        |        | CE001.1122.840.A000<br>PX3718356 | CE001.1111.840.A000<br>PX3718328 |
|        |        |        |        | CE002.1122.830.A000<br>PX3718391 | CE002.1111.830.A000<br>PX3718363 |
|        |        |        |        | CE002.1122.840.A000<br>PX3718398 | CE002.1111.840.A000<br>PX3718370 |

L = Długość | W = Szerokość | H = Wysokość / głębokość | E = Głębokość wbudowania

ROMA LED 300x1200



ROMA LED - OFF



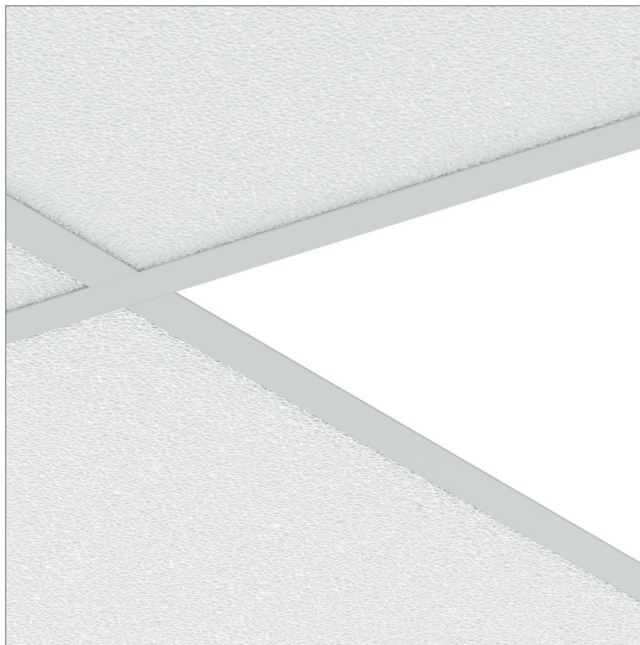
ROMA LED - ON



ROMA LED MPRM



ROMA LED OPAL



ROMA LED 600x1200

