

Roma II IP65 LED



Series of luminaires recommended for industrial areas and for clean rooms where increased IP protection degree is required. Version for LED light sources with two types of diffusers: microprismatic and opal available. Luminaire dedicated for installation in recessed and 600x600 ceiling with visible grid.

Materials: Powder painted housing made of galvanized steel sheets (standard color: white), microprismatic diffuser (MPRM) made of PMMA, OPAL diffuser made of polycarbonate, tempered glass (SH MAT).

Installation: Into modular ceilings 600x600, plaster-card-board ceilings.

Power: 230 V

ELECTRICAL DATA

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

MECHANICAL DATA

| | |
|----------------------|-------------|
| Type of installation | Recessed |
| Housing material | Steel sheet |

INFORMATION

| | |
|-----------------------------|-------------|
| Colour | White |
| Operating temperature range | 0 ... 35 °C |

CERTIFICATES

| | |
|----------------------------------|--------|
| Degree of protection (IP) | IP65 |
| Degree of protection (IP) / top/ | IP65 |
| Class of protection | I |
| CE | Yes |
| HACCP+ | Yes |
| EAC | Yes |
| Power Flicker | = < 3% |

LIGHT DATA

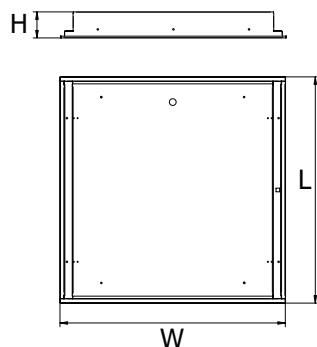
| | |
|---|-----------|
| Light colour | White |
| Color rendering index | 84 |
| Light distribution | DI |
| Class of luminaire | I |
| Light output degradation | B10 |
| Lumen maintenance | L80 |
| Lifetime | > 72000 h |
| MacAdam | SDCM 3 |
| Lamp Lumen Maintenance Factor (after 60 000h) | 85 % |

AVAILABLE VARIANTS

| Product code | Luminaire power [W] | Lou-ver/shutter | Luminaire luminous flux [lm] | Luminaire's luminous efficacy | Colour temperature | Info | Impact resistance | Weight [kg] |
|----------------------------------|---------------------|-----------------|------------------------------|-------------------------------|--------------------|----------|-------------------|-------------|
| ES001.1111.830.A000 PX3715001 | 43 | OPAL | 4170 | 96 | 3000K | 600x600 | - | 6.40 |
| ES001.1111.840.A000 PX3715008 | 43 | OPAL | 4250 | 98 | 4000K | 600x600 | - | 6.40 |
| ES002.1111.830.A000 PX3715015 | 43 | OPAL | 4010 | 93 | 3000K | 300x1200 | - | 7.50 |

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| ES002.1111.840.A000 PX3715022 | 43 | OPAL | 4090 | 95 | 4000K | 300x1200 | - | 7.50 |
| ES003.1111.830.A000 PX3715013 | 84 | OPAL | 8020 | 95 | 3000K | 600x1200 | - | 11.50 |
| ES003.1111.840.A000 PX3715014 | 84 | OPAL | 8180 | 97 | 4000K | 600x1200 | - | 11.50 |
| ES001.1122.830.A000 PX3715029 | 43 | MPRM | 5190 | 120 | 3000K | 600x600 | - | 6.40 |
| ES001.1122.840.A000 PX3715036 | 43 | MPRM | 5300 | 123 | 4000K | 600x600 | - | 6.40 |
| ES002.1122.830.A000 PX3715043 | 43 | MPRM | 4880 | 113 | 3000K | 300x1200 | - | 7.50 |
| ES002.1122.840.A000 PX3715050 | 43 | MPRM | 4980 | 115 | 4000K | 300x1200 | - | 7.50 |
| ES003.1122.830.A000 PX3715041 | 84 | MPRM | 9760 | 116 | 3000K | 600x1200 | - | 11.50 |
| ES003.1122.840.A000 PX3715042 | 84 | MPRM | 9960 | 119 | 4000K | 600x1200 | - | 11.50 |
| ES001.1188.830.A000 PX3715057 | 43 | SH MAT | 5200 | 120 | 3000K | 600x600 | IK10 | 8.90 |
| ES001.1188.840.A000 PX3715064 | 43 | SH MAT | 5310 | 123 | 4000K | 600x600 | IK10 | 8.90 |
| ES002.1188.830.A000 PX3715071 | 43 | SH MAT | 4910 | 114 | 3000K | 300x1200 | IK10 | 9.80 |
| ES002.1188.840.A000 PX3715078 | 43 | SH MAT | 5010 | 116 | 4000K | 300x1200 | IK10 | 9.80 |
| ES003.1188.830.A000 PX3715069 | 84 | SH MAT | 9820 | 117 | 3000K | 600x1200 | IK10 | 16.50 |
| ES003.1188.840.A000 PX3715070 | 84 | SH MAT | 10020 | 119 | 4000K | 600x1200 | IK10 | 16.50 |
| ES004.1134.830.A000 PX3715286 | 51 | PAR | 6370 | 124 | 3000K | 600x600 | - | 8.90 |
| ES004.1134.840.A000 PX3715294 | 51 | PAR | 6500 | 127 | 4000K | 600x600 | - | 8.90 |
| ES005.1111.830.A000 PX3715024 | 100 | OPAL | 9380 | 93 | 3000K | 600x600 | - | 8.60 |
| ES005.1111.840.A000 PX3715027 | 100 | OPAL | 9560 | 95 | 4000K | 600x600 | - | 8.60 |



DIMENSIONS

| L [mm] | W [mm] | H [mm] | C [mm] | D [mm] | E [mm] | OPAL | MPRM | SH MAT | | |
|--------|--------|--------|--------|--------|--------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 596 | 596 | 85 | 575 | 575 | 70 | ES001.1111.830.A000 PX3715001 | ES001.1122.830.A000 PX3715029 | ES001.1188.830.A000 PX3715057 | | |
| | | | | | | ES001.1111.840.A000 PX3715008 | | | ES001.1122.840.A000 PX3715036 | ES001.1188.840.A000 PX3715064 |
| | | | | | | ES005.1111.830.A000 PX3715024 | | | | |
| | | | | | | ES005.1111.840.A000 PX3715027 | | | | |
| 1196 | 296 | 85 | 1175 | 275 | 70 | ES002.1111.830.A000 PX3715015 | ES002.1122.830.A000 PX3715043 | ES002.1188.830.A000 PX3715071 | | |
| | | | | | | ES002.1111.840.A000 PX3715022 | | | ES002.1122.840.A000 PX3715050 | ES002.1188.840.A000 PX3715078 |
| 1195 | 596 | 85 | 1175 | 575 | 70 | ES003.1111.830.A000 PX3715013 | ES003.1122.830.A000 PX3715041 | ES003.1188.830.A000 PX3715069 | | |
| | | | | | | ES003.1111.840.A000 PX3715014 | | | ES003.1122.840.A000 PX3715042 | ES003.1188.840.A000 PX3715070 |

L = Length | W = Width | H = Height / Depth | C = Installation length | D = Installation width | E = Installation depth

