

# DEIMOS LED PLUS

GENERAL CARD



## TECHNICAL PARAMETERS

|                                   |               |
|-----------------------------------|---------------|
| <b>Ingress protection:</b>        | IP40          |
| <b>Impact resistance:</b>         | IK02          |
| <b>Nominal power [W]:</b>         | 12.00 - 26.00 |
| <b>Luminous flux [lm]*:</b>       | 1400 - 3100   |
| <b>Colour temperature [K]:</b>    | 3000; 4000    |
| <b>SDCM:</b>                      | ≤ 3; ≤ 4      |
| <b>Energy efficiency class:</b>   | D; E; F       |
| <b>Material of the body:</b>      | HIPS          |
| <b>Diffuser material:</b>         | PMMA          |
| <b>Diffuser type:</b>             | OPAL          |
| <b>Optics material:</b>           | PMMA          |
| <b>Optics:</b>                    | lens          |
| <b>Mounting version:</b>          | surface       |
| <b>Dimensions (H/W/T/S) [mm]:</b> | ø400/100;     |

## CHARACTERISTICS

Surface-mounted, round LED fitting with very high diffuser diameter, high luminous flux and even light distribution. Includes an integrated energy-saving light source LED. HIPS base, powder-coated white and black; light, white diffuser made using thermoforming method. Simple pawl-based mounting system does not require any additional tools. The luminaire may be used to replace standard four-lamp fittings in irregular shaped rooms.

Luminaires of the PLUS variant line are fitted with branded components of recognized global manufacturers. It features extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

This ceiling fixture is also available in the following variants:

- radio motion sensor,
- corridor function,
- DALI,
- emergency module.

## APPLICATION

Surface mounted fitting intended for indoor use characterized by even light distribution and good surface lighting. Particularly suitable as a general light source in representative rooms and passageways. Thanks to exceptional lighting parameters, possible integration with the DALI system and decorative qualities, the product will surely prove its worth in large conference halls.

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## AVAILABLE VERSIONS



Click index >>, to see details

### DEIMOS LED PLUS 12W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | Motion sensor | Corridor function | DIMM DALI | Emergency lighting [h] | Operating mode | Autotest | Colour of the body | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|---------------|-------------------|-----------|------------------------|----------------|----------|--------------------|-------------------------|---------------------------------|
| 12                | 3000                   | 1400                | OPAL          |               |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073687</a> |
| 12                | 3000                   | 1400                | OPAL          |               |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073724</a> |
| 12                | 4000                   | 1500                | OPAL          |               |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073700</a> |
| 12                | 4000                   | 1500                | OPAL          |               |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073748</a> |
| 12                | 3000                   | 1400                | OPAL          | yes           |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073694</a> |
| 12                | 3000                   | 1400                | OPAL          | yes           |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073731</a> |
| 12                | 4000                   | 1500                | OPAL          | yes           |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073717</a> |
| 12                | 4000                   | 1500                | OPAL          | yes           |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073755</a> |

### DEIMOS LED PLUS 20W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | Motion sensor | Corridor function | DIMM DALI | Emergency lighting [h] | Operating mode | Autotest | Colour of the body | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|---------------|-------------------|-----------|------------------------|----------------|----------|--------------------|-------------------------|---------------------------------|
| 20                | 3000                   | 2200                | OPAL          |               |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073601</a> |
| 20                | 3000                   | 2200                | OPAL          |               |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073649</a> |
| 20                | 4000                   | 2350                | OPAL          |               |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073625</a> |
| 20                | 4000                   | 2350                | OPAL          |               |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073663</a> |
| 20                | 3000                   | 2200                | OPAL          |               |                   |           | 3                      | M              | yes      | black              | F                       | <a href="#">&gt;&gt; 657177</a> |
| 20                | 3000                   | 2200                | OPAL          |               |                   |           | 3                      | M              | yes      | white              | F                       | <a href="#">&gt;&gt; 657016</a> |
| 20                | 4000                   | 2200                | OPAL          |               |                   |           | 3                      | M              | yes      | black              | F                       | <a href="#">&gt;&gt; 657252</a> |
| 20                | 4000                   | 2350                | OPAL          |               |                   |           | 3                      | M              | yes      | white              | F                       | <a href="#">&gt;&gt; 657092</a> |
| 20                | 3000                   | 2200                | OPAL          |               |                   | yes       | 3                      | M              | yes      | white              | F                       | <a href="#">&gt;&gt; 657030</a> |
| 20                | 3000                   | 2200                | OPAL          |               |                   | yes       | 3                      | M              | yes      | black              | F                       | <a href="#">&gt;&gt; 657191</a> |
| 20                | 3000                   | 2200                | OPAL          |               |                   | yes       |                        |                |          | white              | F                       | <a href="#">&gt;&gt; 657023</a> |
| 20                | 3000                   | 2200                | OPAL          |               |                   | yes       |                        |                |          | black              | F                       | <a href="#">&gt;&gt; 657184</a> |
| 20                | 4000                   | 2350                | OPAL          |               |                   | yes       | 3                      | M              | yes      | white              | F                       | <a href="#">&gt;&gt; 657115</a> |
| 20                | 4000                   | 2350                | OPAL          |               |                   | yes       | 3                      | M              | yes      | black              | F                       | <a href="#">&gt;&gt; 657276</a> |
| 20                | 4000                   | 2350                | OPAL          |               |                   | yes       |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 657108</a> |
| 20                | 4000                   | 2350                | OPAL          |               |                   | yes       |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 657269</a> |
| 20                | 3000                   | 2200                | OPAL          | yes           |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073618</a> |
| 20                | 3000                   | 2200                | OPAL          | yes           |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073656</a> |
| 20                | 4000                   | 2350                | OPAL          | yes           |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073632</a> |
| 20                | 4000                   | 2350                | OPAL          | yes           |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073670</a> |
| 20                | 3000                   | 2200                | OPAL          | yes           | yes               | yes       |                        |                |          | white              | F                       | <a href="#">&gt;&gt; 657047</a> |

# DEIMOS LED PLUS

## GENERAL CARD

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | Motion sensor | Corridor function | DIMM DALI | Emergency lighting [h] | Operating mode | Autotest | Colour of the body | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|---------------|-------------------|-----------|------------------------|----------------|----------|--------------------|-------------------------|---------------------------------|
| 20                | 3000                   | 2200                | OPAL          | yes           | yes               | yes       |                        |                |          | black              | F                       | <a href="#">&gt;&gt; 657207</a> |
| 20                | 4000                   | 2350                | OPAL          | yes           | yes               | yes       |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 657122</a> |
| 20                | 4000                   | 2350                | OPAL          | yes           | yes               | yes       |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 657283</a> |

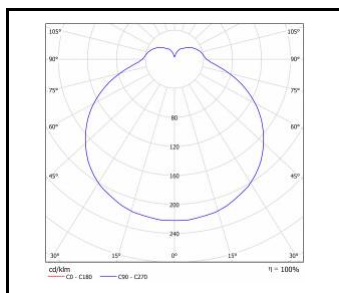
## DEIMOS LED PLUS 26W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | Motion sensor | Corridor function | DIMM DALI | Emergency lighting [h] | Operating mode | Autotest | Colour of the body | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|---------------|-------------------|-----------|------------------------|----------------|----------|--------------------|-------------------------|---------------------------------|
| 26                | 3000                   | 2850                | OPAL          |               |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073847</a> |
| 26                | 3000                   | 2850                | OPAL          |               |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073861</a> |
| 26                | 4000                   | 3100                | OPAL          |               |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073885</a> |
| 26                | 4000                   | 3100                | OPAL          |               |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073908</a> |
| 26                | 3000                   | 2850                | OPAL          |               |                   |           | 3                      | M              | yes      | white              | E                       | <a href="#">&gt;&gt; 657054</a> |
| 26                | 3000                   | 2850                | OPAL          |               |                   |           | 3                      | M              | yes      | black              | E                       | <a href="#">&gt;&gt; 657214</a> |
| 26                | 4000                   | 3100                | OPAL          |               |                   |           | 3                      | M              | yes      | white              | D                       | <a href="#">&gt;&gt; 657139</a> |
| 26                | 4000                   | 3100                | OPAL          |               |                   |           | 3                      | M              | yes      | black              | D                       | <a href="#">&gt;&gt; 657290</a> |
| 26                | 3000                   | 2850                | OPAL          |               |                   | yes       | 3                      | M              | yes      | white              | E                       | <a href="#">&gt;&gt; 657078</a> |
| 26                | 3000                   | 2850                | OPAL          |               |                   | yes       | 3                      | M              | yes      | black              | E                       | <a href="#">&gt;&gt; 657238</a> |
| 26                | 3000                   | 2850                | OPAL          |               |                   | yes       |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 657221</a> |
| 26                | 4000                   | 3100                | OPAL          |               |                   | yes       | 3                      | M              | yes      | white              | E                       | <a href="#">&gt;&gt; 657153</a> |
| 26                | 4000                   | 3100                | OPAL          |               |                   | yes       | 3                      | M              | yes      | black              | E                       | <a href="#">&gt;&gt; 657313</a> |
| 26                | 4000                   | 3100                | OPAL          |               |                   | yes       |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 657146</a> |
| 26                | 4000                   | 3100                | OPAL          |               |                   | yes       |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 657306</a> |
| 26                | 3000                   | 2850                | OPAL          |               |                   | yes       |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 657061</a> |
| 26                | 3000                   | 2850                | OPAL          | yes           |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073854</a> |
| 26                | 3000                   | 2850                | OPAL          | yes           |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073878</a> |
| 26                | 4000                   | 3100                | OPAL          | yes           |                   |           |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 073892</a> |
| 26                | 4000                   | 3100                | OPAL          | yes           |                   |           |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 073915</a> |
| 26                | 3000                   | 2850                | OPAL          | yes           | yes               | yes       |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 657085</a> |
| 26                | 3000                   | 2850                | OPAL          | yes           | yes               | yes       |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 657245</a> |
| 26                | 4000                   | 3100                | OPAL          | yes           | yes               | yes       |                        |                |          | white              | E                       | <a href="#">&gt;&gt; 657160</a> |
| 26                | 4000                   | 3100                | OPAL          | yes           | yes               | yes       |                        |                |          | black              | E                       | <a href="#">&gt;&gt; 657320</a> |

# DEIMOS LED PLUS

GENERAL CARD

## LUMINOUS INTENSITY DISTRIB. CURVE



DEIMOS LED 21W 4000K

Card creation date: 01 August 2023

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 390/2023



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