# DEIMOS LED PLUS 3100LM 840 IP40 I KL. AW 3H AT CZARNY 26W 400MM 

| Index: | x |
| :--- | :--- |
| Ingress protection: | IP40 |
| Nominal power [W]: | 12 |
| Luminous flux [Im]*: | $1400-3100$ |
| Colour temperature [K]: | $3000 ; 4000$ |
| SDCM: | $\leq 3 ; \leq 4$ |
| Energy efficiency class: | D; E; F |
| Material of the body: | HIPS |
| Diffuser material: | PMMA |
| Diffuser type: | OPAL |

## 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 GO!. HIPS base, powder coated white and black; light, white diffuser made using termoforming 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.

# DEIMOS LED PLUS 3100LM 840 IP40 I KL. AW 3H AT CZARNY 26W 400MM 

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| Light source: | moduł LED | Corridor function: | yes |
| :---: | :---: | :---: | :---: |
| Nominal power [W]: | 12 | Motion sensor: | yes |
| Supply voltage [V]: | 220-240 | Emergency lighting [ h ]: | 3 |
| Frequency [Hz]: | 50-60 | DIMM DALI: | yes |
| Luminous flux [lm]: | 1400-3100 | Accessories included: | mounting pins; mounting pins 4 pCs |
| Energy efficiency class: | D; E; F | Protection type: | bezpiecznik AW |
| Electrical protection class: | 1 | Dimensions of single box [mm]: | max 445/445/100 |
| Colour temperature [K]: | 3000; 4000 | Gross weight [kg]: | 1.650; 1.660; 1.700; 1.710; 1.720 |
| Colour rendering index: | >80 | Warranty [years]: | 2 / 0.5 (bateria); 5 |
| SDCM: | $\leq 3 ; \leq 4$ | CE certificate: | 390/2023 |
| Max load (RCR) [W]: | 400 | Index: | x |
| Beam angle [ ${ }^{\circ}$ : | 131; 131.6 | EAN: | x |
| Battery: | NiMh | Category type: | bulkheads |
| Battery capacity [mAh]: | 2100 | Autotest: | yes |
| Diffuser material: | PMMA | Operating mode: | M |
| Diffuser type: | OPAL | AC voltage range [ V ]: | 195-264; 198-264; 198-264; |
| Diffuser colour: | biały |  | 220-240 |
| Optics material: | PMMA | DC voltage range [V]: | 176-276 |
| Optics: | soczewka | UGR (4H8H): | 16,1-24,1; 17-25 |
| Material of the body: | HIPS | LED lifespan L70B50 [h]: | 117000; 120000 |
| Colour of the body: | biały; czarny | LED lifespan L80B20 [h]: | 75000; 78000 |
| Dimensions (H/W/T/S) [mm]: | ¢400/100 | LED lifespan L90B10 [ h ]: | 37000; 39000 |
| Mounting dimensions [mm]: | max 306/306 | Light distribution type: | lambertowski; open space |
| Ingress protection: | IP40 | ETIM class: | EC002892 |
| Mounting version: | natynkowy | Photobiological safety: | grupa ryzyka 1 (niskie ryzyko) |
| Working temperature [ $\left.{ }^{\circ} \mathrm{C}\right]$ : | od -20 do +35 | Impact resistance: | IKO2 |
|  |  | Manual: | Download PDF |

LIGHT CURVES


[^0]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 $+/-10 \%$
(Z. This product is a subject to electric andelectronic waste equipment regulations (WEEE).


[^0]:    Card creation date: 10 June 2019

