

# DL 220 SMD LED 3000K 8W SATIN AW3H AT MAT

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |                 |
|--------------------------|-----------------|
| Light source:            | moduł LED       |
| Ingress protection:      | IP65; IP65/20   |
| Luminous flux [lm]*:     | max 3050        |
| Colour temperature [K]:  | 3000; 4000      |
| Colour rendering index:  | >80             |
| Energy efficiency class: | A; F; G         |
| Material of the body:    | ABS             |
| Colour of the body:      | biały; satynowy |
| Diffuser material:       | PC              |

## CHARACTERISTICS

Round LED downlight recessed mounting, even light distribution and high ingress protection class IP65 (diffuser), IP40 (top) equipped with an integrated energy-saving light source LED GO! Body made of ABS plastic with prismatic PC diffuser. Available options with DALI/DIMM 1-10V or with emergency module. Colour temperature 3000K/4000K, CRI>80, LED lifespan 50 000h (L70B50) ta= 25 °C.

## APPLICATION

Luminaire designed for both indoor (offices, routes, farm buildings) and outdoor use (IP65). Due to the possibility of making it with ballast compatible with external lighting systems, it is particularly recommended to A class office buildings. Provides good surface lighting and works well in situations that require eyesight concentration. Designed for mounting in each type of suspended ceiling (modular, plasterboard).

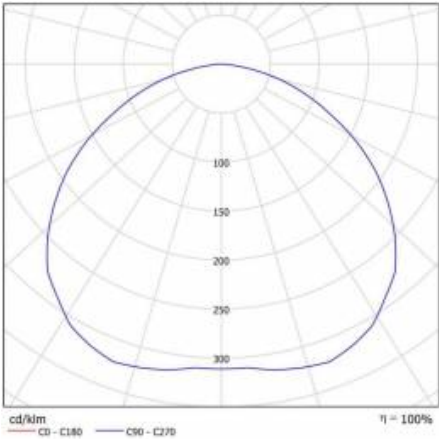
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### TECHNICAL PARAMETERS TABLE

|                              |                              |                           |                                                                               |
|------------------------------|------------------------------|---------------------------|-------------------------------------------------------------------------------|
| Light source:                | moduł LED                    | Impact resistance:        | IK08                                                                          |
| Supply voltage [V]:          | 220-240                      | Ingress protection:       | IP65; IP65/20                                                                 |
| Frequency [Hz]:              | 50-60                        | Mounting version:         | podtynkowy                                                                    |
| Luminous flux [lm]:          | max 3050                     | Working temperature [°C]: | od -20 do +35; od -25 do +35;<br>od -30 do +35; od -36 do +35; od<br>0 do +35 |
| Energy efficiency class:     | A; F; G                      | Emergency lighting [h]:   | 3                                                                             |
| Electrical protection class: | I                            | DIMM 1-10V:               | yes                                                                           |
| Colour temperature [K]:      | 3000; 4000                   | DIMM DALI:                | yes                                                                           |
| Colour rendering index:      | >80                          | CE certificate:           | <a href="#">114/2019</a>                                                      |
| Power factor:                | 0.55; 0.61; 0.92; 0.93; 0.94 | Warranty [years]:         | 2 / 0.5 (bateria); 5                                                          |
| Charging time [h:min]:       | 999                          | PZH certificate:          | <a href="#">HK/B/0987/01/2014</a>                                             |
| LED lifespan L70B50 [h]:     | 50000                        | Index:                    | x                                                                             |
| Beam angle [°]:              | 120                          | EAN:                      | x                                                                             |
| Diffuser material:           | PC                           | Category type:            | downlights                                                                    |
| Diffuser type:               | PRM; PRM MAT                 | Autotest:                 | yes                                                                           |
| Material of the body:        | ABS                          | ETIM class:               | EC002892                                                                      |
| Colour of the body:          | biały; satynowy              | Photobiological safety:   | grupa ryzyka 1 (niskie ryzyko)                                                |
| Dimensions (H/W/T/S) [mm]:   | ø220/65                      | Version:                  | max nieroty Baran 202029                                                      |
| Mounting dimensions [mm]:    | ø205                         | Manual:                   | <a href="#">Download PDF</a>                                                  |

### LIGHT CURVES



Card creation date: 27 August 2019

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: 114/2019



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