



DayZone

BBS560 LED35S/840 PSD AC-MLO-C PI

DayZone recessed square, LED Module, system flux 3500 lm, 840 neutral white, Power supply unit with DALI interface, Acrylate micro-lens optic with circle, Push-in connector 3-pole

For general office lighting, customers want to capture the benefits LED technology has to offer – sustainability and fresh, high-impact design, without compromising visual comfort. Our DayZone recessed LED luminaire delivers high-quality functional lighting with an energy efficiency that matches or even outperforms traditional fluorescent systems. But what makes DayZone really shine is its impressive visual comfort. Our innovative use of LED technology has created a luminaire that breaks away from fluorescent lighting designs of the past to offer a striking appearance and light effect. Glare control and color consistency are compliant with future office norms. DayZone is available in square versions and, to ensure a better fit in plaster ceiling applications, in a round housing.

Product data

| General Information | | | |
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| Lamp family code | LED35S [LED Module, system flux 3500 lm] | B10. Therefore, the median useful life (B50) value also represents the B10 value. | |
| Cap-Base | - [-] | Product family code | BBS560 [DayZone recessed square] |
| Light source replaceable | No | Lighting Technology | LED |
| Number of gear units | 1 unit | Embedded control | - |
| Gear | - | CE mark | Yes |
| Driver included | Yes | Warranty period | 5 years |
| Remarks | *-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example | Flammability mark | For mounting on normally flammable surfaces |
| | | ENEC mark | ENEC mark |
| | | Glow-wire test | Temperature 650 °C, duration 5 s |
| | | EU RoHS compliant | Yes |

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| Light Technical | |
| Luminous Flux | 3,500 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 103 lm/W |
| Color rendering index (CRI) | ≥80 |
| Number of light sources | 1 |
| Light source color | 840 neutral white |
| Optic type | - |
| Optical cover type | Acrylate micro-lens optic with circle |
| Luminaire light beam spread | 130° |
| Unified glare rating CEN | Not applicable |

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| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 48 A |
| Inrush time | 1 ms |
| Power Consumption | 34 W |
| Power Factor (Fraction) | 0.97 |
| Connection | Push-in connector 3-pole |
| Cable | - |
| Number of products on MCB of 16 A type | 24 |
| B | |

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| Temperature | |
| Ambient temperature range | +10 to +40 °C |

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| Controls and Dimming | |
| Dimmable | Yes |
| Driver/power unit/transformer | Power supply unit with DALI interface |
| Control interface | DALI |
| Constant light output | No |

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| Mechanical and Housing | |
| Housing Material | Steel |
| Reflector material | Aluminum |
| Optic material | - |

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|-------------------------------------|--------------------|
| Optical cover material | Acrylate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Textured |
| Overall length | 597 mm |
| Overall width | 597 mm |
| Overall height | 105 mm |
| Dimensions (Height x Width x Depth) | 105 x 597 x 597 mm |

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| Approval and Application | |
| Ingress protection code | IP40 [Wire-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Protection class IEC | Safety class I |

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| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.38, 0.38) SDCM <3 |
| Power consumption tolerance | +/-10% |

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| Application Conditions | |
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level | 1% |
| Suitable for random switching | No |

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|---------------------------------|-----------------------------------|
| Product Data | |
| Order product name | BBS560 LED35S/840 PSD AC-MLO-C PI |
| Full product name | BBS560 LED35S/840 PSD AC-MLO-C PI |
| Full product code | 871829127296000 |
| Order code | 27296000 |
| Material Nr. (12NC) | 910502003403 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8718291272960 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8718291272960 |

Dimensional drawing



