



Ledinaire panel gen5

RC065B G5 34S/840 PSU W60L60 NOC CFW

Ledinaire panel gen5, 28 W, 600x600 mm, VPC, 3400 lm, 4000 K

600x600 mm, Visible profile ceiling version, Steel, White, Signal white (RAL9003), Power supply unit external (On/Off), 3400 lm, 28 W, 120 lm/W, 4000 K, (0.38, 0.38) SDCM ≤ 5 , Beam angle 120°, Microprismatic lens, Acrylate, IP20/40 | Finger-protected; Wire-protected, IK02 | 0.2 J standard, Safety class II, 2x0.75mm², Flying leads/wires

Product data

| General Information | | Operating and Electrical | |
|------------------------------------|-------------------|--|-------------------------------------|
| Number of gear units | 1 unit | Input Voltage | 220 to 240 V |
| Driver included | Yes | Line Frequency | 50 or 60 Hz |
| Value ladder | Value | Inrush current | 18.7 A |
| Warranty period | 5 years | Inrush time | 0.218 ms |
| Light Technical | | Power Consumption | 28 W |
| Luminous Flux | 3,400 lm | Power Factor (Fraction) | 0.9 |
| Correlated Color Temperature (Nom) | 4000 K | Connection | Flying leads/wires |
| Luminous Efficacy (rated) (Nom) | 120 lm/W | Cable | 2x0.75mm ² |
| Color rendering index (CRI) | >80 | Number of products on MCB of 16 A type B | 23 |
| Beam angle of light source | 120 degree(s) | Suitable for random switching | Not applicable |
| Light source color | 840 neutral white | Protection class IEC | Safety class II |
| Optic type | Beam angle 120° | Total harmonic distortion | 20 % |
| Luminaire light beam spread | 120° | Controls and Dimming | |
| Unified glare rating CEN | 22 | Dimmable | No |
| | | Driver/power unit/transformer | Power supply unit external (On/Off) |
| | | Control interface | - |

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| Constant light output | No |
| Maximum dim level | Not applicable |

Mechanical and Housing

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|---|---|
| Housing Material | Steel |
| Reflector material | Acrylate |
| Optic material | Polystyrene |
| Optical cover material | Acrylate |
| Fixation material | - |
| Housing Color | White |
| Optical cover finish | Microprismatic lens |
| Overall length | 595 mm |
| Overall width | 595 mm |
| Overall height | 59 mm |
| Dimensions (Height x Width x Depth) | 59 x 595 x 595 mm |
| Compatible ceiling or ceiling installation accessory type | Visible profile ceiling version |
| Ingress protection code | IP20/40 [Finger-protected;Wire-protected] |
| Mech. impact protection code | IK02 [0.2 J standard] |
| Net Weight (Piece) | 1.350 kg |

Emergency Operation

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| Central Emergency | No |
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Approval and Application

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| Glow-wire test | Temperature 650 °C, duration 30 s |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | Yes |
| ENEC mark | - |
| Photobiological risk | Photobiological risk group 0 @200mm to EN62778 |
| Photobiological risk specification | 0,2 m |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 25 °C |
| Flickering value (PstLM) - Flickering value as per EN 61000-3-3 | 1 |
| Ambient temperature range | -10 to +35 °C |

Initial Performance (IEC Compliant)

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| Luminous flux tolerance | -10% / +10% |
| Initial chromaticity | (0.38, 0.38) SDCM ≤5 |
| Power consumption tolerance | +/-10% |
| Standard Deviation of Colour Matching (McAdam ellipse) | SDCM≤5 |

Over Time Performance (IEC Compliant)

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| Control gear failure rate at median useful life 50000 h | 7.5 % |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h | L80 |
| Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 75000 h | L70 |

Sustainability Data

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| Sustainability rating | Unclassified |
| Repair class | Repair Class D, this product is not designed to be repaired. |
| Embedded carbon (A1-A3) | 34.8 kg CO ₂ e |
| Product non-virgin material ratio | 7.51 % |
| Recyclable content ratio of the finished product | 56.3 % |
| GWP total B6 (kg CO ₂ eq) Declared Unit | Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kwh) |
| GWP total B6 (kg CO ₂ eq) Functional Unit | Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) /lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO ₂ eq / kwh) |
| Non-virgin material ratio of the packaging | Cardboard > 80% recycled Plastic >35% recycled |
| Packaging Recyclable content ratio | Cardboard recycling rate > 80% Plastic recycling rate > 40% |
| Packaging Material | Cardboard Plastic |

Product Data

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|---------------------------------|--------------------------------------|
| Order product name | RC065B G5 34S/840 PSU W60L60 NOC CFW |
| Full product name | RC065B G5 34S/840 PSU W60L60 NOC CFW |
| Full product code | 872016951654099 |
| Order code | 51654099 |
| Material Nr. (12NC) | 911401875485 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8720169516540 |
| Numerator - Packs per outer box | 4 |
| EAN/UPC - Case | 8720169516779 |

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Dimensional drawing

