# CoreLine panel

## RC132V LED36S/840 W30L120 ELB3 IA1 NOC

CoreLine panel, 36 W, 1200x300 mm, 3600 lm, 4000 K, Wireless, Interact Ready, ELB3h

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Panel range of LED products can be used to replace functional luminaires in general lighting applications. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch.  Also available as an Interact Ready wireless CoreLine luminaire panel that works with Interact Pro lighting software and InteractReady devices to provide a connected lighting system for SMEs

### Product data

| General Information | |
|---|---|
| **Light source replaceable** | No |
| **Number of gear units** | Unit |
| **Driver included** | Yes |
| **Connectivity** | Interact Ready |
| **Lighting Technology** | LED |
| **Value ladder** | Performance |
| **Embedded control** | Interact SNS210 sensor |
| **CE mark** | Yes |
| **Warranty period** | 3 years + 2 years upon registration |
| **Flammability mark** | For mounting on normally flammable surfaces |
| **ENEC mark** | - |
| **Glow-wire test** | Temperature 650 °C, duration 30 s |

| | |
|---|---|
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Luminous Flux** | 3,600 lm |
| **Correlated Colour Temperature** | 4000 K |
| **Luminous efficacy (rated) (nom.)** | 100 lm/W |
| **Colour rendering index (CRI)** | ≥80 |
| **Beam angle of light source** | 120 degree(s) |
| **Light source colour** | 840 neutral white |
| **Optic type** | - |
| **Luminaire light beam spread** | 110° |
| **Unified Glare Rating (CEN)** | 22 |

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| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Average CLO power consumption** | 35 W |
| **Inrush current** | 8 A |
| **Inrush time** | 0.250 ms |
| **Power Consumption** | 36 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | Push-in connector and pull relief |
| **Cable** | - |
| **Number of products on MCB of 16 A type B** | 24 |

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

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |
| **Driver/power unit/transformer** | Power supply unit (On/Off) |
| **Control interface** | Wireless |
| **Constant light output** | No |

| Mechanical and Housing | |
|---|---|
| **Housing material** | Aluminium |
| **Reflector material** | - |
| **Optic material** | Polymethyl methacrylate |
| **Optical cover/lens material** | Polymethyl methacrylate |
| **Fixation material** | Aluminium |
| **Housing Colour** | White |
| **Optical cover/lens finish** | Opal |
| **Overall length** | 1,197 mm |
| **Overall width** | 297 mm |
| **Overall height** | 28 mm |
| **Dimensions (height x width x depth)** | 28 x 297 x 1197 mm |

| Approval and Application | |
|---|---|
| **Ingress protection code** | IP20/44 [Finger-protected; wire-protected, splash-proof] |
| **Mech. impact protection code** | IK02 [0.2 J standard] |
| **Sustainability rating** | - |
| **Protection class IEC** | Safety class I |

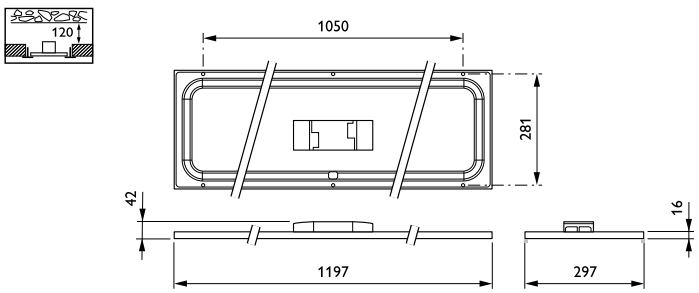
| Initial Performance (IEC Compliant) | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Initial chromaticity** | (0.38, 0.38) SDCM <3 |
| **Power consumption tolerance** | +/-10% |

| Over Time Performance (IEC Compliant) | |
|---|---|
| **Driver failure rate at 5,000 hours** | 1 % |
| **Control gear failure rate at median useful life 50,000 h** | 5 % |
| **Lumen maintenance at median useful life* 50,000 h** | L75 |

| Application Conditions | |
|---|---|
| **Performance ambient temperature Tq** | 25 °C |
| **Suitable for random switching** | Yes |

| Product Data | |
|---|---|
| **Order product name** | RC132V LED36S/840 W30L120 ELB3 IA1 NOC |
| **Full product name** | RC132V LED36S/840 W30L120 ELB3 IA1 NOC |
| **Full EOC** | 871869940134400 |
| **Order code** | 40134400 |
| **Material no. (12 NC)** | 910500465361 |
| **SAP numerator – quantity per pack** | 1 |
| **EAN/UPC — Product/Case** | 8718699401344 |
| **Numerator – packs per outer box** | 1 |
| **EAN/UPC - Case** | 8718699401344 |

## Dimensional drawing



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2023, December 5 - data subject to change