



# CoreLine panel

## RC132V LED36S/840 W60L60 IA1 NOC

CoreLine panel, 34 W, 600x600 mm, 3600 lm, 4000 K,  
Wireless, Interact Ready

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.

### Product data

| General Information      |                                                                                                                                                                                                                                                                                           |                                    |                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------|
| Light source replaceable | No                                                                                                                                                                                                                                                                                        | Warranty period                    | 5 years                                     |
| Number of gear units     | 1 unit                                                                                                                                                                                                                                                                                    | Flammability mark                  | For mounting on normally flammable surfaces |
| Driver included          | Yes                                                                                                                                                                                                                                                                                       | ENEC mark                          | ENEC mark                                   |
| Remarks                  | *-Per Lighting Europe guidance paper<br>"Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value. | Glow-wire test                     | Temperature 650 °C, duration 30 s           |
| Service tag              | Yes                                                                                                                                                                                                                                                                                       | EU RoHS compliant                  | Yes                                         |
| Connectivity             | Interact Ready                                                                                                                                                                                                                                                                            | Light Technical                    |                                             |
| Lighting Technology      | LED                                                                                                                                                                                                                                                                                       | Luminous Flux                      | 3,600 lm                                    |
| Value ladder             | Performance                                                                                                                                                                                                                                                                               | Correlated Color Temperature (Nom) | 4000 K                                      |
| Embedded control         | Interact SNS210 sensor                                                                                                                                                                                                                                                                    | Luminous Efficacy (rated) (Nom)    | 100 lm/W                                    |
| CE mark                  | Yes                                                                                                                                                                                                                                                                                       | Color rendering index (CRI)        | ≥80                                         |
|                          |                                                                                                                                                                                                                                                                                           | Beam angle of light source         | 120 degree(s)                               |
|                          |                                                                                                                                                                                                                                                                                           | Light source color                 | 840 neutral white                           |
|                          |                                                                                                                                                                                                                                                                                           | Optic type                         | -                                           |
|                          |                                                                                                                                                                                                                                                                                           | Luminaire light beam spread        | 110°                                        |

## CoreLine panel

|                                          |                                   |
|------------------------------------------|-----------------------------------|
| Unified glare rating CEN                 | 22                                |
| <b>Operating and Electrical</b>          |                                   |
| Input Voltage                            | 220-240 V                         |
| Line Frequency                           | 50 to 60 Hz                       |
| Average CLO power consumption            | 35 W                              |
| Inrush current                           | 8 A                               |
| Inrush time                              | 0.25 ms                           |
| Power Consumption                        | 34 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                                |
| <b>Temperature</b>                       |                                   |
| Ambient temperature range                | +10 to +40 °C                     |
| <b>Controls and Dimming</b>              |                                   |
| Dimmable                                 | Yes                               |
| Driver/power unit/transformer            | Power supply unit regulating      |
| Control interface                        | Wireless                          |
| Constant light output                    | No                                |
| <b>Mechanical and Housing</b>            |                                   |
| Housing Material                         | Aluminum                          |
| Reflector material                       | -                                 |
| Optic material                           | Polymethyl methacrylate           |
| Optical cover material                   | Polymethyl methacrylate           |
| Fixation material                        | -                                 |
| Housing Color                            | White                             |
| Optical cover finish                     | Opal                              |
| Overall length                           | 597 mm                            |
| Overall width                            | 597 mm                            |
| Overall height                           | 42 mm                             |
| Dimensions (Height x Width x Depth)      | 42 x 597 x 597 mm                 |

## Approval and Application

|                              |                                                          |
|------------------------------|----------------------------------------------------------|
| Ingress protection code      | IP20/44 [Finger-protected; wire-protected, splash-proof] |
| Mech. impact protection code | IK03 [0.3 J]                                             |
| 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)

|                                                         |     |
|---------------------------------------------------------|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h        | L75 |

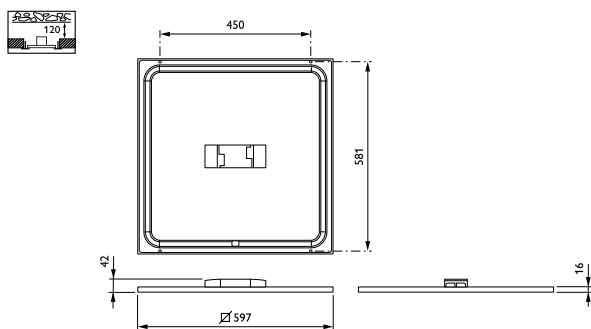
## Application Conditions

|                                    |       |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level                  | 10%   |
| Suitable for random switching      | Yes   |

## Product Data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Order product name              | RC132V LED36S/840 W60L60 IA1 NOC |
| Full product name               | RC132V LED36S/840 W60L60 IA1 NOC |
| Full product code               | 871869938516300                  |
| Order code                      | 38516300                         |
| Material Nr. (12NC)             | 912401483123                     |
| Numerator - Quantity Per Pack   | 1                                |
| EAN/UPC - Product/Case          | 8718699385163                    |
| Numerator - Packs per outer box | 1                                |
| EAN/UPC - Case                  | 8718699385163                    |

## Dimensional drawing



## CoreLine panel

