



# EcoAccent RC271B

## RS271B LED40/840 PSU-E MB WH

EcoAccent is the LED solution for shop lighting targeting energy savings. With a system efficacy of 95 lm/W in average, delivers more than 40% energy efficient compared to CDM solution. EcoAccent helps save energy and at the same time provides excellent lighting for retail environment thus enhancing the retail experience. The option of different light distribution for Accent light and variety of lumen packs and colour temperatures makes it an ideal solution for retail lighting.

### Warnings and Safety

- To be used in Indoor Environment only

### Product data

| General Information                |   | Operating and Electrical  |                            |
|------------------------------------|---|---------------------------|----------------------------|
| Driver included                    | Yes   | Input Voltage             | 240 V                      |
| Light source engine type           | LED   | Line Frequency            | 50 Hz                      |
| Warranty period                    | 3 years                                     | Power Consumption         | 42 W                       |
| Flammability mark                  | For mounting on normally flammable surfaces | Power Factor (Fraction)   | 0.9                        |
| Light Technical                    |   | Temperature               |                            |
| Luminous Flux                      | 4,000 lm                                    | Ambient temperature range | 0 to +45 °C                |
| Correlated Color Temperature (Nom) | 4000 K                                      | Controls and Dimming      |                            |
| Luminous Efficacy (rated) (Nom)    | 100 lm/W                                    | Dimmable                  | No                         |
| Color rendering index (CRI)        | >80   | Control interface         | -                          |
| Beam angle of light source         | 24 degree(s)                                | Mechanical and Housing    |                            |
| Light source color                 | 840 neutral white                           | Housing Material          | Aluminum Alloy             |
| Optic type                         | Beam angle 12 to 36°                        | Optic material            | Aluminum and polycarbonate |
| Optical cover type                 | Aluminum and polycarbonate                  | Optical cover material    | Polycarbonate              |
| Luminaire light beam spread        | 24°   | Housing Color             | White                      |

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|                  |                             |
|------------------|-----------------------------|
| Mounting device  | Mounting bracket adjustable |
| Overall height   | 142 mm                      |
| Overall diameter | 195 mm                      |
| Material         | Aluminum                    |

Approval and Application

|  |                         |
|--|-------------------------|
| Ingress protection code                | IP20 [Finger-protected] |
| Mech. impact protection code           | IK02 [0.2 J standard]   |
| Surge Protection (Common/Differential) | 2.5 kV                  |
| Protection class IEC                   | Safety class I          |

Initial Performance (IEC Compliant)

|                             |        |
|-----------------------------|--------|
| Power consumption tolerance | +/-10% |
|-----------------------------|--------|

| Over Time Performance (IEC Compliant) |                |
|---------------------------------------|----------------|
| Median useful life L70B50             | 40,000 hour(s) |

Product Data

|                                 |                              |
|---------------------------------|------------------------------|
| Order product name              | RS271B LED40/840 PSU-E MB WH |
| Full product name               | RS271B LED40/840 PSU-E MB WH |
| Order code                      | 919515810956                 |
| Material Nr. (12NC)             | 919515810956                 |
| Numerator - Quantity Per Pack   | 1                            |
| Numerator - Packs per outer box | 1                            |

Dimensional drawing

|                        |
|------------------------|
| Product: XTRA RECESSED |
| Type: RS271B           |
| Application: Indoor    |

