PHILIPS

EcoAccent RC271B

6999447



EcoAccent - Enhance the Retail Experience

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 varity of lumen packs and colour temperatures makes it an ideal solution for retail lighting.

Benefits

- Plenty of choices in form factor, lumen output and optics
- Energy saving: more than 40% energy efficient compared to CDM solution
- 1 on 1 replacement over conventional CDM light

Applications

- Office
- Shop
- Hospitality
- Healthcare
- Industrial
- Public indoor space

Features

- System efficacy up to 95 lm/W
- CRI 80
- CRI 90 optional for 3000K (CrispWhite Tech)
- High reliability 30k hours
- To be used in Indoor Environment only

Versions

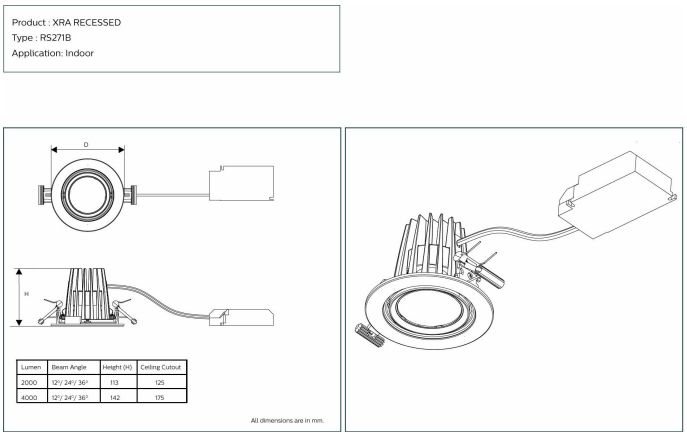


Ecoaccent Recessed LED20S RS271B SPP



EcoAccent Recessed Mounted-RS271B

Dimensional drawing



RS271B LED20/840 PSU-E NB WH

General Information

Driver included	Yes

Light Technical

Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Optic type	Beam angle 12 to 36°

Operating and Electrical

Input Voltage	240 V
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Aluminum and polycarbonate

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +45 °C

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Beam angle of light source
919515810945	RS271B LED20/830 PSU-E WB WH	2,000 lm	3000 K	36 degree(s)
919515810947	RS271B LED20/840 PSU-E NB WH	2,000 lm	4000 K	12 degree(s)
919515810951	RS271B LED20/850 PSU-E WB WH	2,000 lm	5000 K	36 degree(s)
919515810953	RS271B LED40/830 PSU-E MB WH	4,000 lm	3000 K	24 degree(s)
919515810954	RS271B LED40/830 PSU-E WB WH	4,000 lm	3000 K	36 degree(s)
919515810956	RS271B LED40/840 PSU-E MB WH	4,000 lm	4000 K	24 degree(s)
919515810957	RS271B LED40/840 PSU-E WB WH	4,000 lm	4000 K	36 degree(s)
919515810959	RS271B LED40/850 PSU-E MB WH	4,000 lm	4000 K	24 degree(s)
919515810960	RS271B LED40/850 PSU-E WB WH	4,000 lm	4000 K	36 degree(s)

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919515810945	RS271B LED20/830 PSU-E WB WH	22 W
919515810947	RS271B LED20/840 PSU-E NB WH	22 W
919515810951	RS271B LED20/850 PSU-E WB WH	22 W
919515810953	RS271B LED40/830 PSU-E MB WH	42 W
919515810954	RS271B LED40/830 PSU-E WB WH	42 W
919515810956	RS271B LED40/840 PSU-E MB WH	42 W
919515810957	RS271B LED40/840 PSU-E WB WH	42 W
919515810959	RS271B LED40/850 PSU-E MB WH	42 W
919515810960	RS271B LED40/850 PSU-E WB WH	42 W

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