EcoAccent – Enhance the Retail Experience

EcoAccent RC271B

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

Features
- System efficacy up to 95 lm/W
- CRI 80
- CRI 90 optional for 3000K (CrispWhite Tech)
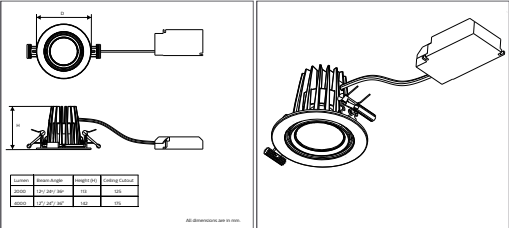- High reliability 30k hours

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

Warnings and Safety
- To be used in Indoor Environment only

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Dimensional drawing

Product : XRA RECESSED
Type : RS271B
Application: Indoor

Lumen	Beam Angle	Height (H)	Ceiling Cutout
2000	12°/ 24°/ 36°	131	125
4000	12°/ 24°/ 36°	162	175

All dimensions are in mm.

General Information

Driver included	Yes

Light Technical

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

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	240 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Optical cover type	Aluminum and polycarbonate
Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

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

Light Technical

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Flux
919515810943	RS271B LED20/830 PSU-E NB WH	12 degree(s)	3000 K	2,000 lm
919515810944	RS271B LED20/830 PSU-E MB WH	24 degree(s)	3000 K	2,000 lm
919515810945	RS271B LED20/830 PSU-E WB WH	36 degree(s)	3000 K	2,000 lm
919515810946	RS271B LED20/840 PSU-E NB WH	12 degree(s)	4000 K	2,000 lm
919515810947	RS271B LED20/840 PSU-E NB WH	12 degree(s)	4000 K	2,000 lm
919515810948	RS271B LED20/840 PSU-E WB WH	36 degree(s)	4000 K	2,000 lm
919515810951	RS271B LED20/850 PSU-E WB WH	36 degree(s)	5000 K	2,000 lm
919515810953	RS271B LED40/830 PSU-E MB WH	24 degree(s)	3000 K	4,000 lm
919515810954	RS271B LED40/830 PSU-E WB WH	36 degree(s)	3000 K	4,000 lm
919515810956	RS271B LED40/840 PSU-E MB WH	24 degree(s)	4000 K	4,000 lm
919515810957	RS271B LED40/840 PSU-E WB WH	36 degree(s)	4000 K	4,000 lm
919515810959	RS271B LED40/850 PSU-E MB WH	24 degree(s)	4000 K	4,000 lm
919515810960	RS271B LED40/850 PSU-E WB WH	36 degree(s)	4000 K	4,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
919515810943	RS271B LED20/830 PSU-E NB WH	22 W	919515810948	RS271B LED20/840 PSU-E WB WH	22 W
919515810944	RS271B LED20/830 PSU-E MB WH	22 W	919515810951	RS271B LED20/850 PSU-E WB WH	22 W
919515810945	RS271B LED20/830 PSU-E WB WH	22 W	919515810953	RS271B LED40/830 PSU-E MB WH	42 W
919515810946	RS271B LED20/840 PSU-E NB WH	22 W	919515810954	RS271B LED40/830 PSU-E WB WH	42 W
919515810947	RS271B LED20/840 PSU-E NB WH	22 W	919515810956	RS271B LED40/840 PSU-E MB WH	42 W

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Order Code	Full Product Name	Power Consumption
919515810957	RS271B LED40/840 PSU-E WB WH	42 W
919515810959	RS271B LED40/850 PSU-E MB WH	42 W

Order Code	Full Product Name	Power Consumption
919515810960	RS271B LED40/850 PSU-E WB WH	42 W