



# **EcoAccent RC271B**

## **RS271B LED20/830 PSU-E NB 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 varity of lumen packs and colour temperatures makes it an ideal solution for retail lighting.

#### **Warnings and Safety**

 $\cdot$  To be used in Indoor Environment only

#### **Product data**

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	12 degree(s)
Light source color	830 warm white
Optic type	Beam angle 12 to 36°
Optical cover type	Aluminum and polycarbonate
Luminaire light beam spread	12°

Operating and Flostrical	
Operating and Electrical	
Input Voltage	240 V
Line Frequency	50 Hz
Power Consumption	22 W
Power Factor (Fraction)	0.9
Temperature	
Ambient temperature range	0 to +45 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum Alloy
Optic material	Aluminum and polycarbonate
Optical cover material	Polycarbonate
Housing Color	White

Datasheet, 2023, September 18 data subject to change

## **EcoAccent RC271B**

Mounting device	Mounting bracket adjustable
Overall height	113 mm
Overall diameter	145 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	)

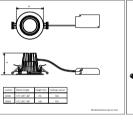
+/-10%

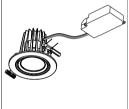
Over Time Performance (IEC Compliant)	
ledian useful life L70B50	40,000 hour(s)
roduct Data	
rder product name	RS271B LED20/830 PSU-E NB WH
ull product name	RS271B LED20/830 PSU-E NB WH
rder code	919515810943
laterial Nr. (12NC)	919515810943
lumerator - Quantity Per Pack	1
umerator - Packs per outer box	1

### Dimensional drawing

Power consumption tolerance

Product : XRA RECESSED Type : RS27IB Application: Indoor







© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.