



# Xtend LED

## RC115B LED35S/840 PSD W60L60

Xtend LED, 95 lm/W, 840 neutral white, DALI

Xtend LED is the new generation of linear design troffer with good illuminating uniformity and high efficiency

### Product data

General Information		Optic type	
Lamp family code	LED22 [LED module 2200 lm]	Optical cover type	Acrylic bowl/cover
Light source replaceable	No	Luminaire light beam spread	110° x 110°
Number of gear units	1 unit	<b>Operating and Electrical</b>	
Driver included	Yes	Input Voltage	220-240 V
Remarks	*-Per Lighting Europe guidance paper "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.	Line Frequency	50 or 60 Hz
Light source engine type	LED	Power Consumption	36.5 W
Glow-wire test	Temperature 650 °C, duration 30 s	Power Factor (Fraction)	0.9
CE mark	CE mark	Number of products on MCB of 16 A type B 21	
ENEC mark	-	<b>Temperature</b>	
<b>Light Technical</b>		Ambient temperature range	-20 to +40 °C
Luminous Flux	3,500 lm	<b>Controls and Dimming</b>	
Correlated Color Temperature (Nom)	4000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	95 lm/W	Driver/power unit/transformer	Power supply unit with DALI interface
Color rendering index (CRI)	80	Control interface	DALI
Light source color	840 neutral white	Constant light output	No
		<b>Mechanical and Housing</b>	
		Housing Material	Steel

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Reflector material	Steel
Optic material	Polymethyl methacrylate
Optical cover material	Acrylate
Housing Color	White
Optical cover finish	Frosted

## Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

## Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

## Application Conditions

Performance ambient temperature Tq	25 °C
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## Product Data

Order product name	RC115B LED35S/840 PSD W60L60
Full product name	RC115B LED35S/840 PSD W60L60
Full product code	911401830199
Order code	911401830199
Material Nr. (12NC)	911401830199
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

## Dimensional drawing

