



Coreline 2.0

RC100C LED35S/840 PSD W30L120 ACL

LED module 2200 lm, 840 neutral white, Power supply unit with DALI interface

Coreline 2.0 keeps the compact design of the last generation with performance improvement and more variants for different markets. Integrating with ActiLume controller, Coreline 2.0 offers additional energy saving through daylight harvesting and motion sensing.

Product data

General Information	
Lamp family code	LED22 [LED module 2200 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
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.
Light source engine type	LED
CE mark	CE mark
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Light Technical	
Luminous Flux	3,700 lm

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	101 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral white
Optic type	Beam angle 60 to 120°
Optical cover type	Variable linear-lens array in polycarbonate
	cover
Luminaire light beam spread	90°
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	36.5 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type	24
В	

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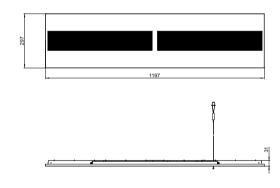
Temperature	
Ambient temperature range	0 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Optical cover finish	Ribbed
Approval and Application	
Ingress protection code	IP20 [Finger-protected]

IK03 [0.3 J]

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iminous flux tolerance +/	
,	
ower consumption tolerance +/	/-10%
pplication Conditions	
erformance ambient temperature Tq 25	5 ℃
roduct Data	
rder product name R	C100C LED35S/840 PSD W30L120 ACL
ull product name R	C100C LED35S/840 PSD W30L120 ACL
ull product code 97	11401826899
rder code 97	11401826899
aterial Nr. (12NC) 97	11401826899
umerator - Quantity Per Pack 1	
umerator - Packs per outer box 2	

Dimensional drawing

Mech. impact protection code





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