



# Coreline 2.0

## RC100C LED35S/840 PSU W59L59

LED module 2200 lm, 840 neutral white, Power supply unit (On/Off)

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 color	840 neutral white
Light source replaceable	No	Optic type	Beam angle 60 to 120°
Number of gear units	1 unit	Optical cover type	Variable linear-lens array in polycarbonate cover
Driver included	Yes	Luminaire light beam spread	90°
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.	Operating and Electrical	
Glow-wire test		Input Voltage	220-240 V
CE mark		Power Consumption	36.5 W
ENEC mark		Power Factor (Fraction)	0.9
		Controls and Dimming	
		Dimmable	No
		Driver/power unit/transformer	Power supply unit (On/Off)
		Constant light output	Yes
Light Technical		Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Housing Material	Steel
Color rendering index (CRI)	≥80	Reflector material	Steel
		Optic material	Polycarbonate

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Housing Color	White
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	

Product Data	
Order product name	RC100C LED35S/840 PSU W59L59
Full product name	RC100C LED35S/840 PSU W59L59
Full product code	911401824499
Order code	911401824499
Material Nr. (12NC)	911401824499
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

