



# Coreline 2.0

## SM100C LED35S/840 PSU W20L120

LED module 2200 lm - 840 neutral white - Power supply unit

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		Operating and Electrical	
Lamp family code	LED22 [ LED module 2200 lm]	Constant light output	Yes
Lamp colour code	840 neutral white	Spare parts available	Yes
Light source replaceable	No	<b>Operating and Electrical</b>	
Number of gear units	1 unit	Input voltage	220-240 V
Driver/power unit/transformer	PSU [ Power supply unit]	Power factor (nom.)	0.9
Driver included	Yes	<b>Controls and Dimming</b>	
Optic type	60-120 [ Beam angle 60 to 120°]	Dimmable	No
Optical cover/lens type	VAR-PC [ Variable linear-lens array in polycarbonate cover]	<b>Mechanical and Housing</b>	
Luminaire light beam spread	90°	Housing material	Steel
Protection class IEC	Safety class I (I)	Reflector material	Steel
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]	Optic material	Polycarbonate
CE mark	CE mark	<b>Approval and Application</b>	
ENEC mark	-	Ingress protection code	IP20 [ Finger-protected]
UL mark	No	Mech. impact protection code	IK02 [ 0.2 J standard]
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.	<b>Initial Performance (IEC Compliant)</b>	
		Luminous flux tolerance	+/-10%

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Lamp colour temperature	4000 K
Colour Rendering Index	≥80
Initial input power	36.5 W
Power consumption tolerance	+/-10%

### Application Conditions

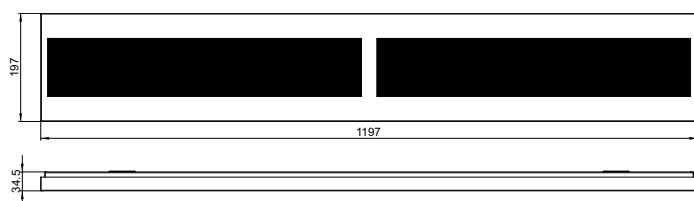
Performance ambient temperature T<sub>a</sub> 25 °C

### Product Data

Full product code 911401825599

Order product name	SM100C LED35S/840 PSU W20L120
Order code	911401825599
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	911401825599
Net weight (piece)	3.699 kg

## Dimensional drawing



Coreline gen2 SM100C

