



Coreline 2.0

SM100C LED25S/865 PSU W20L120

LED module 1500 lm, 865 cool daylight, 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	LED15 [LED module 1500 lm]	Light source color	865 cool daylight
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.		
Glow-wire test	Temperature 650 °C, duration 30 s	Operating and Electrical	
CE mark	CE mark	Input Voltage	220-240 V
ENEC mark	-	Power Consumption	27.1 W
Light Technical		Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	6500 K	Controls and Dimming	
Color rendering index (CRI)	≥80	Dimmable	No
		Driver/power unit/transformer	Power supply unit (On/Off)
		Constant light output	Yes
		Mechanical and Housing	
		Housing Material	Steel
		Reflector material	Steel
		Optic material	Polycarbonate

Coreline 2.0

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	SM100C LED25S/865 PSU W20L120
Full product name	SM100C LED25S/865 PSU W20L120
Full product code	911401826199
Order code	911401826199
Material Nr. (12NC)	911401826199
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

