PHILIPS

Lighting



Coreline 2.0

SM100C LED25S/865 PSU W60L60

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 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.
Glow-wire test	Temperature 650 °C, duration 30 s
CE mark	CE mark
ENEC mark	-

Light Technical	
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	≥80
Light source color	865 cool daylight
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
Power Consumption	27.1 W
Power Factor (Fraction)	0.9

Controls and Dimming	
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

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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%

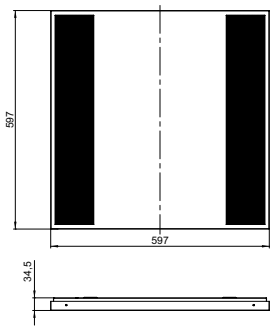
Application Conditions

Performance ambient temperature Tq	25 °C

Product Data

Order product name	SM100C LED25S/865 PSU W60L60
Full product name	SM100C LED25S/865 PSU W60L60
Full product code	911401826099
Order code	911401826099
Material Nr. (12NC)	911401826099
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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