Coreline 2.0

SM100C LED35S/840 PSU W60L60 CAU

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 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)	4000 K
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
Power Consumption	36.5 W
Power Factor (Fraction)	0.9
Cable	Cord with plug SAA 3-pole

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

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Optic material	Polycarbonate
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 LED35S/840 PSU W60L60 CAU
Full product name	SM100C LED35S/840 PSU W60L60 CAU
Full product code	911401824399
Order code	911401824399
Material Nr. (12NC)	911401824399
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	2

Dimensional drawing

597
597
34.5