



The most affordable LED specification office lighting

Coreline 2.0

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.

Benefits

- 60% more energy efficient compared to conventional TL solution
- Additional energy saving up to 50% in combination with controls
- Design continuity towards last generation Coreline for both recessed and suspended types

Features

- System efficiency 100 lm/W
- CRI ≥ 80 , SDCM ≤ 4
- High reliability, 50k hours (L70@25deg)

Application

- Open plan office
- Cell office
- Hospital
- Meeting/Training room

Coreline 2.0

Versions



SM100C/RC100C LED25S/LED35S W60L60



SM100C/RC100C LED25S/LED35S W30L120

Approval and Application

Mech. Impact protection code	IK02
Ingress protection code	IP20

Operating and Electrical

Input Voltage	220-240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I
Optical cover/lens type	Variable linear-lens array in polycarbonate cover
Driver included	Yes
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Lamp family code	LED22
Light source replaceable	No
Number of gear units	1 unit
Optic type	Beam angle 60 to 120°
UL mark	No

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	≥80
Luminous flux tolerance	+/-10%
Initial input power	36.5 W

Mechanical and Housing

Colour	White
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Controls and Dimming

Order Code	Full Product Name	Dimmable
911401824699	RC100C LED35S/840 PSU W60L60	No
911401825499	SM100C LED35S/840 PSU W60L60	No
911401826299	RC100C LED35S/840 PSD W60L60	-
911401824799	RC100C LED35S/840 PSU W30L120	No
911401825599	SM100C LED35S/840 PSU W20L120	No
911401826399	RC100C LED35S/840 PSD W30L120	-

