



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 W20L120

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Operating and Electrical

Input Voltage	220-240 V
---------------	-----------

General Information

CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	VAR-PC
Driver included	Yes
ENEC mark	-
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	60-120
UL mark	No

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	≥80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Colour	White
--------	-------

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401825899	SM100C LED25S/840 PSU W20L120	No
911401825999	SM100C LED25S/840 PSU W60L60	No
911401826699	RC100C LED35S/840 PSD W60L60 ACL	-
911401826899	RC100C LED35S/840 PSD W30L120 ACL	-

General Information

Order Code	Full Product Name	Lamp family code
911401825899	SM100C LED25S/840 PSU W20L120	LED15
911401825999	SM100C LED25S/840 PSU W60L60	LED15

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial input power
911401825899	SM100C LED25S/840 PSU W20L120	27.1 W

Order Code	Full Product Name	Lamp family code
911401826699	RC100C LED35S/840 PSD W60L60 ACL	LED22
911401826899	RC100C LED35S/840 PSD W30L120 ACL	LED22

Order Code	Full Product Name	Initial input power
911401825999	SM100C LED25S/840 PSU W60L60	27.1 W

Coreline 2.0

Order Code	Full Product Name	Initial input power
911401826699	RC100C LED35S/840 PSD W60L60 ACL	36.5 W

Order Code	Full Product Name	Initial input power
911401826899	RC100C LED35S/840 PSD W30L120 ACL	36.5 W

