



# The most affordable LED specification office lighting

## Coreline 2.0

Coreline 2.0 keeps the compact design of the lastgeneration with performance improvement andmore variants for different markets. Integrating with ActiLume controller, Coreline 2.0 offers additional energy saving through daylightharvesting and motion sensing.

#### **Benefits**

- $\cdot$  60% more energy efficient compared to conventional TL solution
- · Additional energy saving up to 50% incombination with controls
- Design continuity towards last generationCoreline for both recessed and suspendedtypes

#### **Features**

- · System efficiency 100 lm/W
- · CRI >=80, SDCM <=4
- · High reliability, 50k hours (L70@25deg)

## **Application**

- · Open plan office
- $\cdot \ \mathsf{Cell} \ \mathsf{office}$
- 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 Compli	ant)
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

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

# 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	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



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.