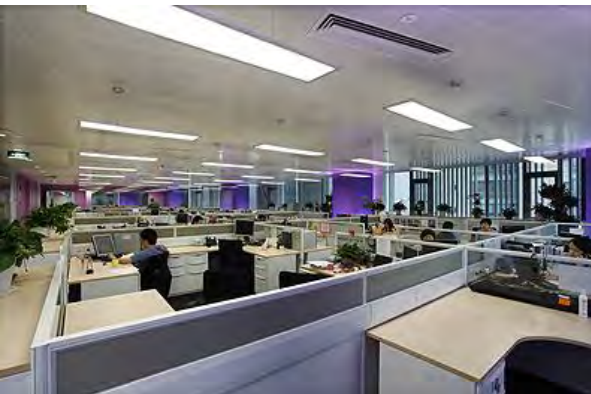




Coreline 2.0

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)



Applications

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

PHILIPS

Coreline 2.0

Specifications

	Coreline 2.0
Type	RC100C/SM100C 25S / 35S
System lumen output	2700lm, 3700lm
Voltage	220-240V 50/60Hz
Power consumption	27W / 37W
Efficacy	100lm/W
Power factor	0.9
LED driver	Fixed output / DALI
SDCM	<=4
CRI	80
Color temperature	4000K , 6500K (3000K available via ETO)
Materials and finishing	Housing: SPCC = 0.5mm Painting white RAL9016 PC diffuser, PMMA optical lens for UGR19 W30L120 high lumen version
Lifetime	50,000 hours (70% lumen maintenance @ Ta = 25°C)
Working Temperature Range	0°C < Ta < 40°C
Dimensions	RC100C ... W60L60 : 597 x 597 x mm RC100C ... W30L120 : 297 x 1197 x mm RC100C ... W59L59: 594 x 594 x mm SM100C... W60L60: 597 x 597 x mm SM100C... W20L120: 197 x 1197 x mm
Weight	RC100C... W60L60 : 2.8KG RC100C ... W30L120 : 2.8KG RC100C ... W59L59 : 2.5KG SM100C... W60L60: 4.4KG SM100C...W20L120: 3.7KG
Mounting Type	Recessed / Surface mounted & suspended
IP rating	IP20
Certifications	CB, EMC, CE

Ordering information

12NC	Product Description
911401824699	RC100CLEd35S/840PSUW60L60
911401824799	RC100CLEd35S/840PSUW30L120
911401824899	RC100CLEd35S/865PSUW60L60
911401824999	RC100CLEd35S/865PSUW30L120
911401825099	RC100CLEd25S/840PSUW60L60
911401825199	RC100CLEd25S/865PSUW60L60
911401825299	RC100CLEd25S/840PSUW30L120
911401825399	RC100CLEd25S/865PSUW30L120
911401825499	SM100CLEd35S/840PSUW60L60
911401825599	SM100CLEd35S/840PSUW20L120
911401825699	SM100CLEd35S/865PSUW60L60
911401825799	SM100CLEd35S/865PSUW20L120
911401825899	SM100CLEd25S/840PSUW20L120
911401825999	SM100CLEd25S/840PSUW60L60
911401826099	SM100CLEd25S/865PSUW60L60
911401826199	SM100CLEd25S/865PSUW20L120
911401826299	RC100CLEd35S/840PSDW60L60
911401826399	RC100CLEd35S/840PSDW30L120
911401826499	RC100CLEd35S/865PSDW60L60
911401826599	RC100CLEd35S/865PSDW30L120
911401826699	RC100CLEd35S/840PSDW60L60ACL
911401826799	RC100CLEd35S/865PSDW60L60ACL
911401826899	RC100CLEd35S/840PSDW30L120ACL
911401826999	RC100CLEd35S/865PSDW30L120ACL
911401824499	RC100CLEd35S/840PSUW59L59
911401824599	RC100CLEd35S/865PSUW59L59

- More options available on request



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Data subject to change