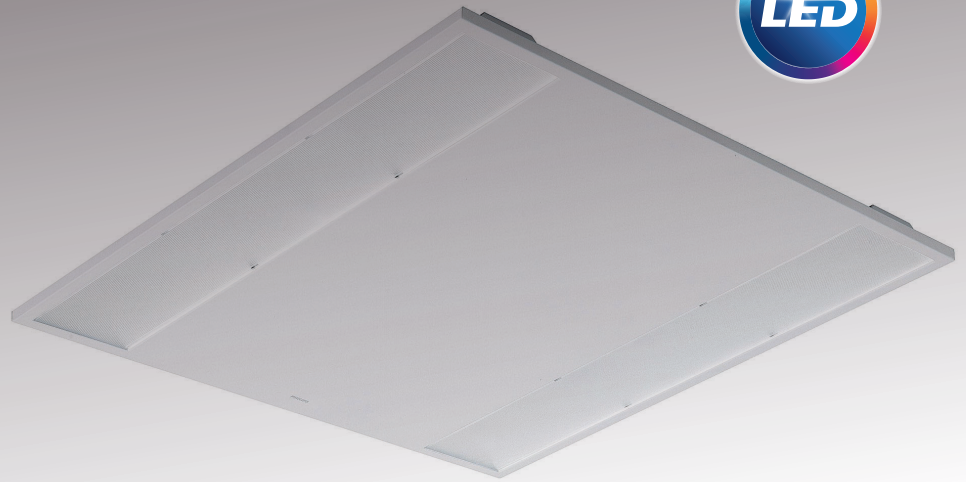


**PHILIPS**

Coreline 2.0 LED  
Luminaire

27W, 37W



# Cost-effective office lighting with the **Coreline 2.0 LED**

The new generation Coreline 2.0 is a functional LED luminaire ideal for general lighting applications. At up to 100lm/W, the Coreline 2.0 is the perfect conventional troffer replacement with long lifetime while delivering the required light output.

## **Features and benefits**

- Affordable LED lighting
- High system efficacy of up to 100lm/w
- Comfortable light with minimal glare creates an improved working environment
- Long life: up to 50,000 hrs @ L70 and low maintenance
- The integrated actilume controller (ACL) option uses automatic daylight sensing and presence detection to achieve additional energy savings

# Product data



Family name	Coreline 2.0 LED	
Luminaire model	RC100C (Recessed)	
	SM100C (Surface mounted, suspended)	
Lumen/Watt	LED25S - 27W/2700lm LED35S - 37W/3700lm	
Correlated Colour Temperature (CCT)	4000K (3000K option available on request)	
Colour Rendering Index (CRI)	≥ 80	
Lifetime	50,000hrs at L70 (25°C)*	
Optics	PMMA optical lens	
Driver	Integrated fixed and DALI driver options	
Dimmable	Compatible with DALI controllers (1-10V available on request)	
Integrated control	Integrated actilume control version available	
Installation	T-Bar recessed and plaster mounting, surface mounted, suspended**	
IP rating	IP20	
Dimension/Weight	<b>Recessed</b> Rectangle - 1197x297x30/2.8kg Square - 597x597x30/2.8kg	<b>Surface mounted/Suspended</b> Rectangle - 1197x197x30/3.7kg Square - 597x597x30/4.4kg
Colour of housing	White	
Application	Commercial buildings, open office, cell office, hospital	
Accessories	Suspension kit and plaster recessed kit sold separately	

\*When the fitting reaches 70% of full potential (new)

\*\*Suspension kit sold separately, to be use on surface mounted version

## Dimensions (mm)



Model	W	L	H	Weight
RC100C - Rectangle	297	1197	30	2.8
RC100C - Square	597	597	30	2.8
SM100C - Rectangle	197	1197	30	3.7
SM100C - Square	597	597	30	4.4

# Coreline 2.0 LED Luminaire

## Recessed



## Surface mounted



## Recessed

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### Recessed-25S-2700 lumen-27W

RC100C LED25S/840 PSU W30L120

RC100C LED25S/840 PSU W60L60

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### Recessed-35S-3700 lumen-37W

RC100C LED35S/840 PSU W30L120

RC100C LED35S/840 PSU W60L60

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### Recessed-35S-3700 lumen-37W Dali Actilume

RC100C LED35S/840 PSD W30L120 ACL

RC100C LED35S/840 PSD W60L60 ACL

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### Recessed-35S-3700 lumen-37W Dali

RC100C LED35S/840 PSD W30L120

RC100C LED35S/840 PSD W60L60

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Other variants available on request

## Surface mounted

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### Surface-25S-2700 lumen-27W

SM100C LED25S/840 PSU W20L120

SM100C LED25S/840 PSU W60L60

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### Surface-35S-3700 lumen-37W

SM100C LED35S/840 PSU W20L120

SM100C LED35S/840 PSU W60L60

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