

# Choose PowerBalance 3.0 for **energy efficient office lighting** that inspires

Create a comfortable working environment with the Philips PowerBalance 3.0 LED luminaire, The PowerBalance 3.0 has been designed specifically for offices and especially where glare control is of a high priority. It utilises the latest Smart Pyramid Optics for excellent light control.

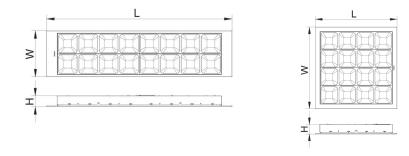
You'll be saving on operational costs too with **advanced LED Technology that provides energy saving of up to 55%** compared to a conventional Philips T5 fitting and a rated lifetime of up to 75,000 hours<sup>\*</sup>. The understated design of the PowerBalance 3.0 looks good in any office enviornment.

### **Product data**

Family name	PowerBalance 3.0 (RC420B)		
Model type	LED30S	LED40S	
Power	24W	32W	
System lumen	3100lm	4000lm	
Power factor	0.9		
ССТ	4000K (NW), 3000K (WW) available on request		
CRI	>80		
SDCM	<4		
UGR	<16		
Operating temperature	25ºC		
Lifetime*	75,000 hours @ L70		
Driver Type & Controls	Dali, Actilume Wireless		
IP rating	IP20		
Electrical class	Class I		
Input voltage	220V-240V, 50/60Hz		
Mounting type	Recessed (T-Rail), Plaster ceiling kits available on request		
Housing colour	White Powder Coated (RAL)		
Optic	Smart Pyramid Optics (SPO)		
Applications	Commercial buildings, Open office, Cell office		

\*When a new luminaire reaches 70% of its initial lumens, (Figures based on IESNA TM21 calculations)

### Dimensions



Model	Width (mm)	Length (mm)	Height (mm)	Weight (kg)
Recessed - Rectangle	297	1197	70	5.3
Recessed - Square	597	597	70	5.3

 $^{\ast}\mbox{Dimensions}$  shown above are nominal measurement. Slight variation in dimension may occur in production.

\*Also availabe in 297mm x 597mm and 1197mm x 148mm and 1492mm x 148mm



PowerBalance RC600B Recessed - Rectangle



PowerBalance RC600B Recessed - Square

## **Order placement information**

12NC	Description	Specification		
Recessed (UGR19) range				
911401899999	RC600B LED30S/840 PSD W60L60 CAU	Recessed, 3100lm,4000K,Dali,Square		
911401800397	RC600B LED30S/840 PSD W30L120 CAU	Recessed, 3100lm,4000K,Dali,Rectangular		
911401800497	RC600B LED30S/840 PSD ACW W60L60 CAU	Recessed, 3100lm,4000K,Dali,Actilume,Square		
911401800997	RC600B LED30S/840 PSD ACW W30L120 CAU	Recessed, 3100lm,4000K,Dali,Actilume,Rectangular		
911401800297	RC600B LED40S/840 PSD W60L60 CAU	Recessed, 4000lm,4000K,Dali,Square		
911401800697	RC600B LED40S/840 PSD W30L120 CAU	Recessed, 4000lm,4000K,Dali,Rectangular		
911401801097	RC600B LED40S/840 PSD ACW W60L60 CAU	Recessed, 4000lm,4000K,Dali,Actilume,Square		
911401801297	RC600B LED40S/840 PSD ACW W30L120 CAU	Recessed, 4000lm,4000K,Dali,Actilume,Rectangular		



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