



PHILIPS

Lighting

Ledinaire Panel G5 RC065B family

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Philips Ledinaire Panel G5 RC065B



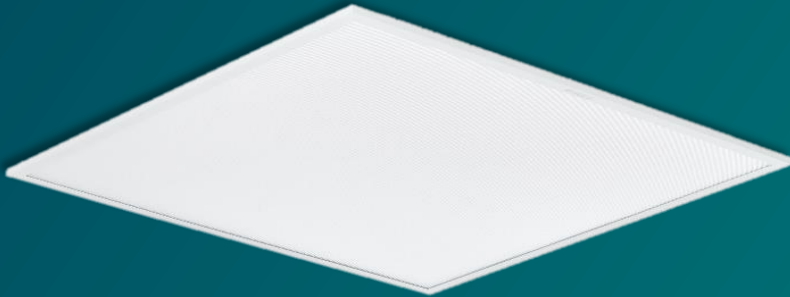
Reliable and energy-efficient - the latest 5th generation of Ledinaire Gen5 RC065B LED panels are designed for excellent lighting in a wide range of applications.

Benefits

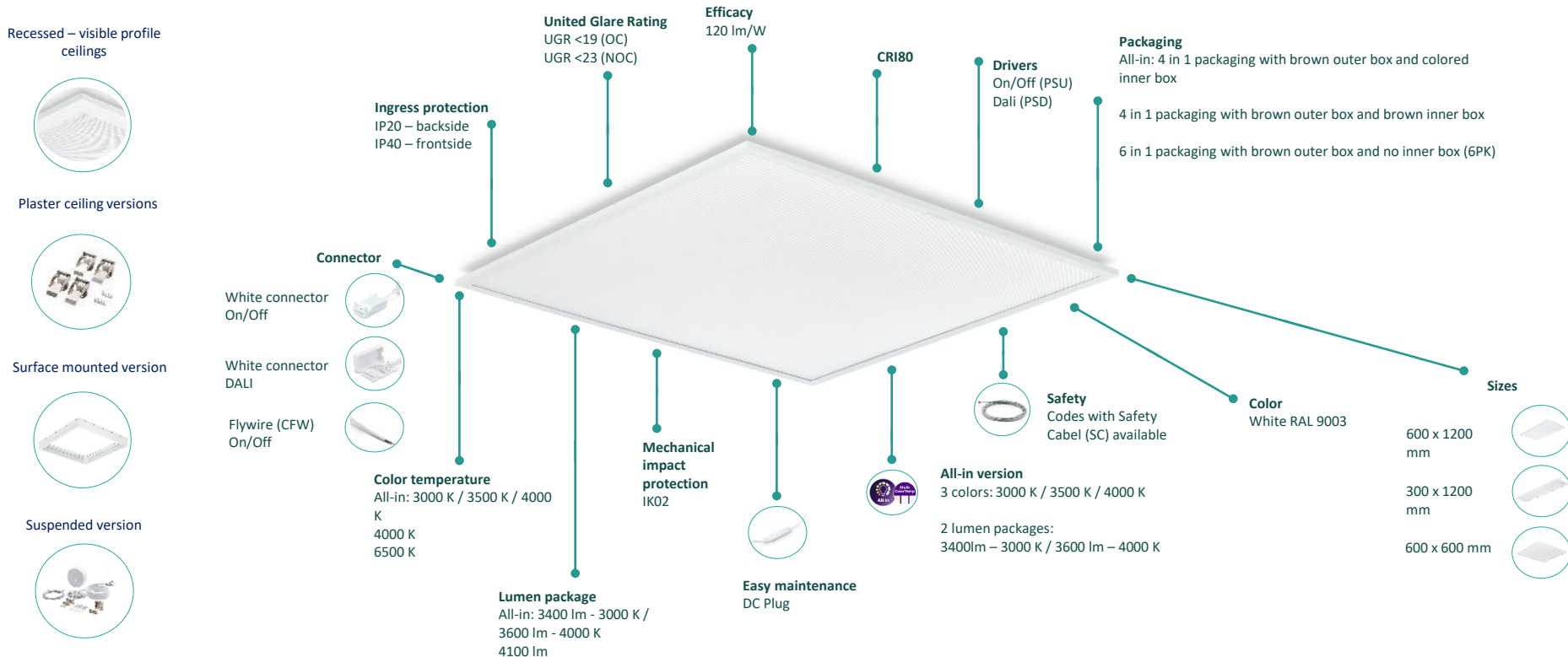
- An aesthetic and energy-saving replacement for classic raster fixtures
- Reliable operation, economical housing from the Philips brand
- Good quality and high effectiveness
- Quick and easy assembly

Characteristics

- Luminous flux: 3 400 lm, 3 600 lm, 4 100 lm
- Luminous efficiency: 120 lm/W
- Color temperature: 3 000 K, 3 500 K, 4 000 K, 6 500 K
- CRI 80 with SDCM <5
- Durability: 75 000h for L70 & 50 000h for L80
- 5-year warranty
- IP20/IP40
- Flywire connector available – for quick and easy connection
- Dimensions 60 x 60 cm / 30 x 120 cm / 60 x 120 cm
- Power supplies: PSU and PSD
- NOC and OC versions



Philips Ledinaire Panel G5 RC065B



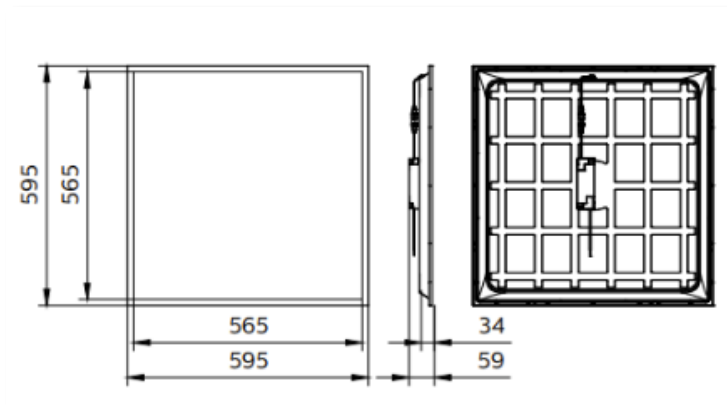
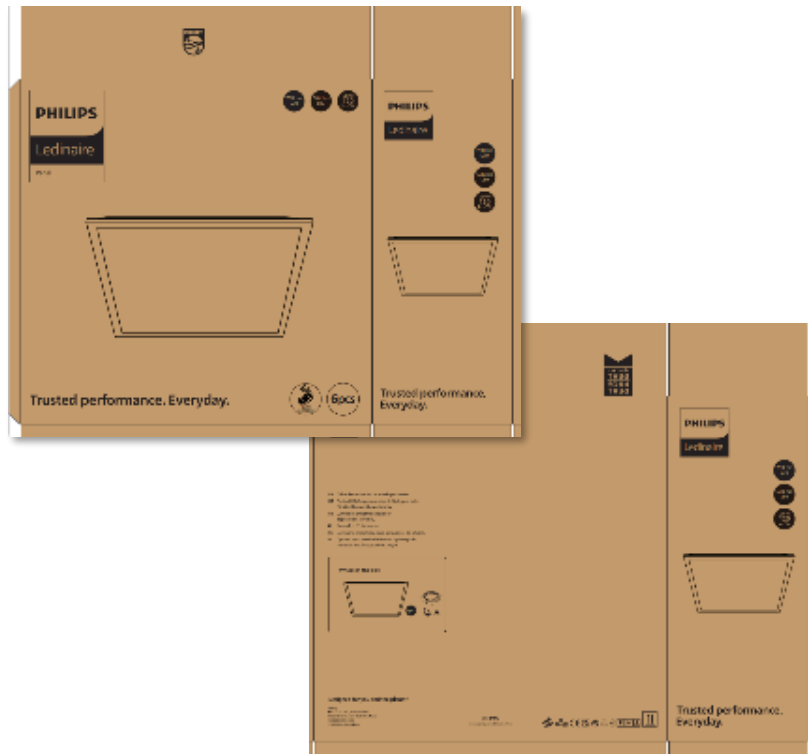
Philips Ledinaire Panel G5 vs G4



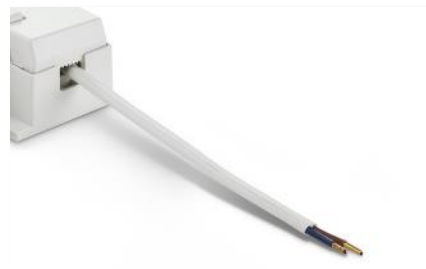
- Increased efficiency from 100 lm/W to 120 lm/W
- Higher luminous flux – 4 100 lm
- Lower wattage – 34 W
- Lifetime: 75 000 h for L75 and 50 000 h for L80
- CFW - flywire connection and no safety cable on PSU versions
- PSD and PSU versions available
- Improved protection IP40 frontside and IP20 backside
- Improved frame stiffness and durability

	Philips Ledinaire G5	Philips Ledinaire G4
Efficacy	120 lm/W	100 lm/W
Luminous flux	3 400, 3 600, 4 100 lm	3 400, 4 100 lm
UGR	UGR < 19 (OC) & <23 (NOC)	UGR < 19 & <23 (NOC)
SDCM	SDCM<5	SDCM<5
Lifetime 50 000 godzin	L80	L80
Lifetime 75 000 godzin	L70	L70
CCT	3 000 / 3 500 / 4 000 / 6 500 K	3 000 / 3 500 / 4 000 / 6 500 K
Lum. height	35 mm	36 mm
IP	IP20 (backside) / IP40 (frontside)	IP20
Type of lum.	PSU/PSD	PSU/PSD
Warranty	5 lat	5 lat

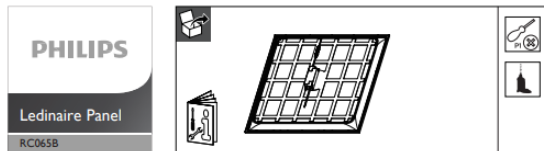
Philips Ledinaire Panel G5: packing, dimensions and connection



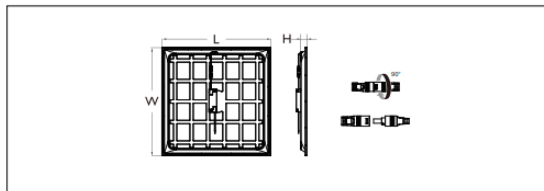
CFW (flywire) connection



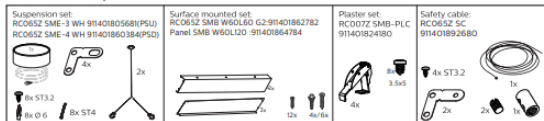
Philips Ledinaire Panel G5 mounting instruction



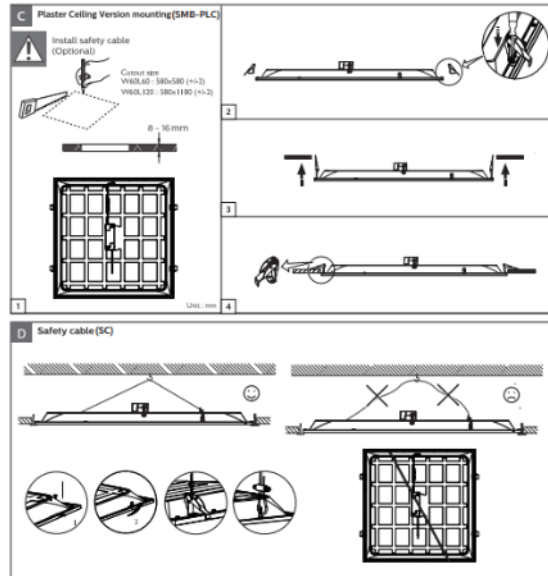
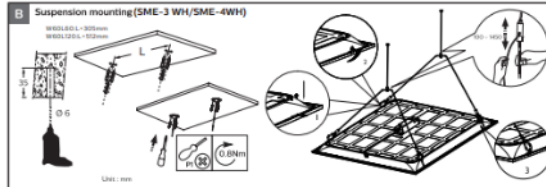
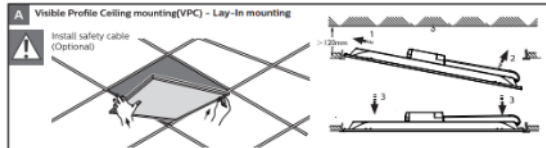
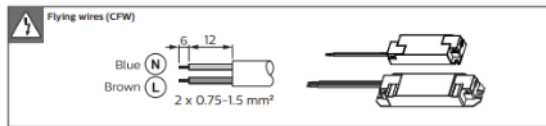
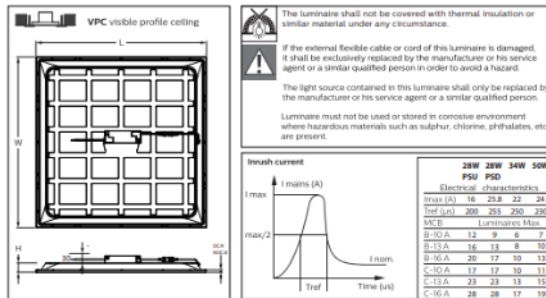
	Lumen (lm)	CCT (K)	P (W)	IP/IK	Energy efficiency of light source	L90/H4 (hrs)	
RC065B GS 345x840 PSU VWS040 CC CFW	3400	4000	28.0	20/02	D	595-695x35	1.65
RC065B GS 345x840 PSU VWS040 CC CFW	3400	6500	28.0	20/02	D	595-695x35	1.65
RC065B GS 345x840 PSU VWS040 NOC CFW	3400	4000	28.0	20/02	D	595-695x34	1.35
RC065B GS 345x840 PSU VWS040 NOC CFW	3400	6500	28.0	20/02	D	595-695x34	1.35
RC065B GS 345x840 PSD VWS040 CC CFW	3400	4000	28.0	20/02	D	595-695x35	1.65
RC065B GS 345x840 PSD VWS040 CC CFW	3400	6500	28.0	20/02	D	595-695x34	1.35
RC065B GS 415x840 PSU VWS040 NOC CFW	4100	4000	34.0	20/02	D	595-695x34	1.65
RC065B GS 415x840 PSU VWS040 NOC CFW	4100	6500	34.0	20/02	D	595-695x35	1.65
RC065B GS 415x840 PSU VWS040 NOC CFW CL	4100	4000	34.0	20/02	D	595-695x34	1.35
RC065B GS 415x840 PSU VWS040 NOC CFW CL	4100	6500	34.0	20/02	D	595-695x35	1.65
RC065B GS 345x840 PSU VWS040 NOC CFW CL	3400	4000	28.0	20/02	D	595-695x34	1.35
RC065B GS 345x840 PSU VWS040 NOC CFW CL	3400	6500	28.0	20/02	D	595-695x35	1.65
RC065B GS 345x840 PSU VWS040 CC Tpa CFW	3400	4000	28.0	20/02	D	595-695x35	1.65
RC065B GS 605x840 PSU 60x20 NOC TPa CFW	6000	4000	50.0	20/02	D	1195x595x34	3.4



Available as accessory







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Codes for Philips Ledinaire panel G5 vs G4



Philips Ledinaire Panel G5		Signify	Philips Ledinaire Panel G4	
12NC	Product name		12NC	Product name
911401875185	RC065B G5 34S/840 PSU W60L60 OC CFW	replaces:	911401884580	RC065B LED34S/840 PSU W60L60 OC
			911401820185	RC065B LED34S/840 PSU W60L60 OC BN
			911401820285	RC065B LED34S/840 PSU W60L60 OC BN6
911401875485	RC065B G5 34S/840 PSU W60L60 NOC CFW	replaces:	911401885080	RC065B LED34S/840 PSU W60L60 NOC
			911401820385	RC065B LED34S/840 PSU W60L60 NOC BN
			911401820485	RC065B LED34S/840 PSU W60L60 NOC BN6
911401875985	RC065B G5 41S/840 PSU W60L60 NOC CFW	replaces:	911401823781	RC065B LED41S/840 PSU W60L60 NOC
911401875685	RC065B G5 34S/865 PSU W60L60 NOC CFW	replaces:	911401885180	RC065B LED34S/865 PSU W60L60 NOC
911401875785	RC065B G5 34S/840 PSD W60L60 OC CFW	replaces:	911401850682	RC065B LED34S/840 PSD W60L60 OC
911401877285	RC065B G5 34_36S/830_40 PSU W60L60 OC SC 	replaces:	911401850782	RC065B LED34S/830 PSU W60L60 OC
911401877585	RC065B G5 34_36S/830_40 PSU 30x120 OC SC 	new in gen5	 All-In versions - adjustable light output and color temperature	
911401875385	RC065B G5 34S/865 PSU W60L60 OC CFW	new in gen5		
911401876985	RC065B G5 60S/840 PSU 60x120 NOC TPb CFW	new in gen5		
911401877385	RC065B G5 34_36S/830_40 PSU 60x60 NOC SC 	new in gen5		
911401876085	RC065B G5 41S/840 PSU W60L60 OC CFW	new in gen5		

Accessories for Philips Ledinaire G5 panels

All accessory codes will remain the same as the previous generation

12NC	Accessory name	Link to the product page
911401892680	RC065Z SC	RC065Z SC 911401892680 Philips lighting
911401862782	RC065Z SMB W60L60 G2	RC065Z SMB W60L60 G2 911401862782 Philips lighting
911401805681	RC065Z SME-3 WH	RC065Z SME-3 WH 911401805681 Philips lighting
911401824180	RC007Z SMB-PLC	RC007Z SMB-PLC - Ledinaire Panel (signify.com)





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