SmartBright Plus Panel: Trusted performance. Everyday.

SmartBright Plus Panel

The Philips SmartBright Plus panel (RC048B+) range features a selection of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, high energy efficient and affordable, this latest generation of SmartBright Plus LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of SmartBright Plus panel lighting is also available with accessories for easy installation on different types of ceilings – just what you need.

Benefits
· Philips quality and reliability
· High energy saving
· Diffuse, comfortable light
· Suitable for office working place
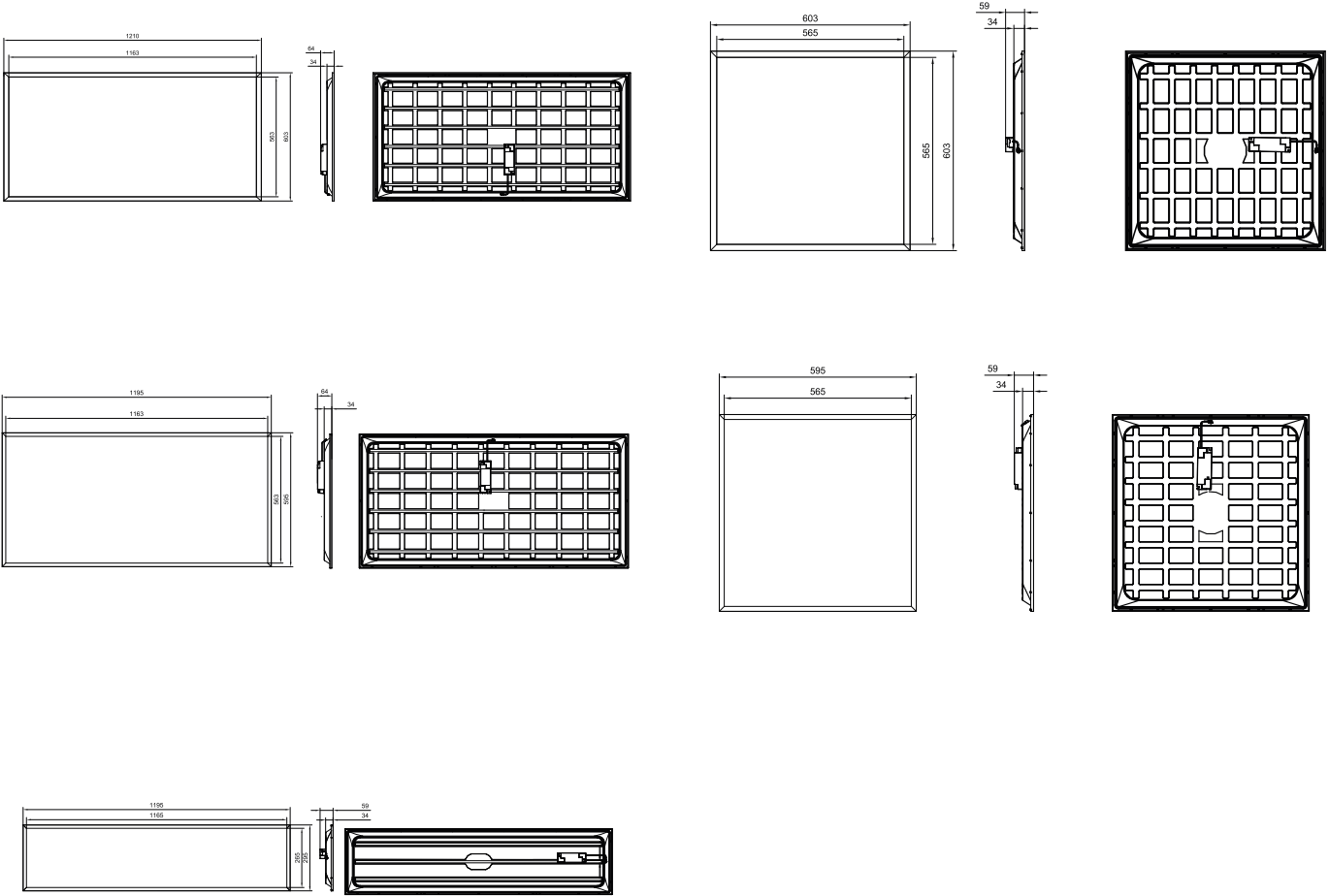· Diverse ceiling installation possible

Features
· Modern, unobtrusive design
· Two lumen choices 3500 lumen & 4100 lumen for W60L60 & W30L120
· Offer 6000lm for W60L120
· Long lifetime of 50,000 hours @L60
· Energy efficient up to 130 lm/W
· Flicker free, RG0, R9
· Accessories for plaster ceiling, surface mounted and suspension available

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Application

· Offices

· Hospitals and Care Centers

· Retail

Dimensional drawing

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Product details

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Light Technical

Color rendering index (CRI)	>80
Luminous Efficacy (rated) (Nom)	130 lm/W

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

Controls and Dimming

Dimmable	No

Mechanical and Housing

Optical cover type	PS
Housing Color	White RAL 9003
Mech. impact protection code	IK02
Ingress protection code	IP20/40

Approval and Application

Ambient temperature range	–10 to +40 °C
CE mark	Yes

Initial Performance (IEC Compliant)

Luminous flux tolerance	–10% / +10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Flux
911401880587	RC048B+ LED35S/840 PSU W30L120 G2	4000 K	3,500 lm
911401880687	RC048B+ LED35S/865 PSU W30L120 G2	6500 K	3,500 lm
911401880987	RC048B+ LED41S/840 PSU W30L120 G2	4000 K	4,100 lm
911401881087	RC048B+ LED41S/865 PSU W30L120 G2	6500 K	4,100 lm
911401881387	RC048B+ LED41S/840 PSU W30L120 2IN1W PCV	4000 K	4,100 lm
911401881487	RC048B+ LED41S/865 PSU W30L120 2IN1W PCV	6500 K	4,100 lm
911401880387	RC048B+ LED35S/840 PSU W60L60 G2	4000 K	3,500 lm
911401880487	RC048B+ LED35S/865 PSU W60L60 G2	6500 K	3,500 lm
911401880787	RC048B+ LED41S/840 PSU W60L60 G2	4000 K	4,100 lm
911401880887	RC048B+ LED41S/865 PSU W60L60 G2	6500 K	4,100 lm
911401881187	RC048B+ LED41S/840 PSU W60L60 2IN1W PCV	4000 K	4,100 lm
911401881287	RC048B+ LED41S/865 PSU W60L60 2IN1W PCV	6500 K	4,100 lm
911401881787	RC048B+ LED41S/840 PSU W603L603 G2	4000 K	4,100 lm
911401881887	RC048B+ LED41S/865 PSU W603L603 G2	6500 K	4,100 lm
911401881587	RC048B+ LED60S/840 PSU W60L120 G2	4000 K	6,000 lm
911401881687	RC048B+ LED60S/865 PSU W60L120 G2	6500 K	6,000 lm
911401881987	RC048B+ LED60S/840 PSU W603L1210 G2	4000 K	6,000 lm
911401882087	RC048B+ LED60S/865 PSU W603L1210 G2	6500 K	6,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401880587	RC048B+ LED35S/840 PSU W30L120 G2	26.5 W
911401880687	RC048B+ LED35S/865 PSU W30L120 G2	26.5 W
911401880987	RC048B+ LED41S/840 PSU W30L120 G2	31.5 W
911401881087	RC048B+ LED41S/865 PSU W30L120 G2	31.5 W
911401881387	RC048B+ LED41S/840 PSU W30L120 2IN1W PCV	31.5 W
911401881487	RC048B+ LED41S/865 PSU W30L120 2IN1W PCV	31.5 W
911401880387	RC048B+ LED35S/840 PSU W60L60 G2	26.5 W
911401880487	RC048B+ LED35S/865 PSU W60L60 G2	26.5 W
911401880787	RC048B+ LED41S/840 PSU W60L60 G2	31.5 W
911401880887	RC048B+ LED41S/865 PSU W60L60 G2	31.5 W
911401881187	RC048B+ LED41S/840 PSU W60L60 2IN1W PCV	31.5 W
911401881287	RC048B+ LED41S/865 PSU W60L60 2IN1W PCV	31.5 W
911401881787	RC048B+ LED41S/840 PSU W603L603 G2	31.5 W
911401881887	RC048B+ LED41S/865 PSU W603L603 G2	31.5 W
911401881587	RC048B+ LED60S/840 PSU W60L120 G2	46 W
911401881687	RC048B+ LED60S/865 PSU W60L120 G2	46 W
911401881987	RC048B+ LED60S/840 PSU W603L1210 G2	46 W
911401882087	RC048B+ LED60S/865 PSU W603L1210 G2	46 W

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2024, March 28 – data subject to change