SmartBright Plus Panel

RC048B+ LED60S/865 PSU W60L120 G2

SmartBright Plus Panel, 130 lm/W, 865 cool daylight

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.

Product data

General Information	
Light source engine type	LED
Value ladder	Value

Light Technical	
Luminous Flux	6,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Unified glare rating CEN	23

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Power Consumption	46 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	35
Protection class IEC	Safety class II

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Steel
Optical cover material	Polystyrene
Housing Color	White RAL 9003
Optical cover finish	Frosted
Ingress protection code	IP20/40 [Finger-protected, Emitting surface]

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Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	PS
Net Weight (Piece)	3.200 kg

Approval and Application

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

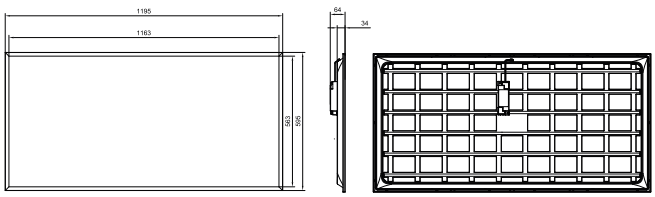
Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%

Product Data

Order product name	RC048B+ LED60S/865 PSU W60L120 G2
Full product name	RC048B+ LED60S/865 PSU W60L120 G2
Full product code	872110330996999
Order code	911401881687
Material Nr. (12NC)	911401881687
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103309969
Numerator - Packs per outer box	2
EAN/UPC - Case	8721103309969

Dimensional drawing



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