SmartBright Plus Panel

RC048B+ LED41S/865 PSU W30L120 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	4,100 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	31.5 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	29
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]

SmartBright Plus Panel

Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	PS
Net Weight (Piece)	1.360 kg

Approval and Application

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

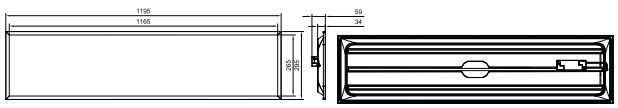
Initial Performance (IEC Compliant)

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

Product Data

Order product name	RC048B+ LED41S/865 PSU W30L120 G2
Full product name	RC048B+ LED41S/865 PSU W30L120 G2
Full product code	872110330994599
Order code	911401881087
Material Nr. (12NC)	911401881087
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103309945
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103309945

Dimensional drawing



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.