PHILIPS

RC048B+ LED60S/840
PSU W60L120 CPC GC G2

911401887887

SmartBright Plus Panel, 130 lm/W, 840 neutral white

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.

General Information

Light source engine type	LED
Value ladder	Value

Light Technical

Luminous Flux	6,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
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

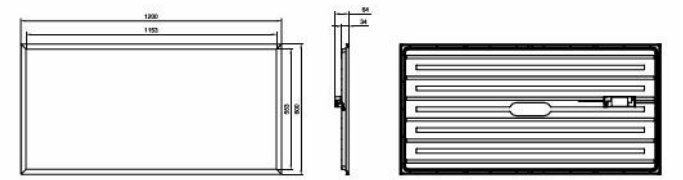
Controls and Dimming

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]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	PS
Net Weight (Piece)	3.800 kg

Dimensional drawing



Approval and Application

CE mark	No
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/840 PSU W60L120 CPC GC G2
Full product name	RC048B+ LED60S/840 PSU W60L120 CPC GC G2
Full product code	692382861866799
Order code	911401887887
Material Nr. (12NC)	911401887887
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6923828618667
Numerator - Packs per outer box	2
EAN/UPC - Case	6923828618667

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	RC048Plus-MI-GC-INI.pdf	Download

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. 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.