



# SmartBright Direct-lit Panel RC048

## RC048B LED40S/865 PSU W30L120 GM G3

SmartBright Direct-lit Panel RC048, 105 lm/W, 865 cool daylight

The Philips SmartBright range is comprised of a selection of essential LED luminaires that come with Philips high levels of quality at a competitive price. Reliable, energy efficient and affordable lighting solutions that you can count on to deliver what they promise. Philips SmartBright Panels are our most affordable LED solution. The complete product family is available in multiple mounting types, product dimensions and lumen options to suit the widest range of applications. And thanks to the direct-lit structure, SmartBright panels deliver both higher system efficacy and excellent lighting uniformity. The essential range of LED panels for everyday installations.

### Product data

General Information		Line Frequency	
Light source engine type	LED		50 or 60 Hz
Value ladder	Value	Power Consumption	38 W
		Power Factor (Fraction)	0.9
		Number of products on MCB of 16 A type B	42
		Protection class IEC	Safety class II
Light Technical		Controls and Dimming	
Luminous Flux	4,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	6500 K	Control interface	-
Luminous Efficacy (rated) (Nom)	105 lm/W		
Color rendering index (CRI)	≥80	Mechanical and Housing	
Light source color	865 cool daylight	Housing Material	Steel
Unified glare rating CEN	23	Optical cover material	Polystyrene
		Housing Color	White RAL 9003
Operating and Electrical			
Input Voltage	220 to 240 V		

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Optical cover finish	Opal
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	Polymethyl methacrylate lens
Net Weight (Piece)	1.350 kg

## Approval and Application

CE mark	No
Ambient temperature range	-10 °C to 40 °C

## Initial Performance (IEC Compliant)

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

## Product Data

Order product name	RC048B LED40S/865 PSU W30L120 GM G3
Full product name	RC048B LED40S/865 PSU W30L120 GM G3
Full product code	872110331790299
Order code	911401898887
Material Nr. (12NC)	911401898887
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103317902
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103317902

## Dimensional drawing

