



# SmartBright Pro Panel

## RC055B LED40S/840 PSU W60L60 GM G2

SmartBright Pro Panel, 105 lm/W, 840 neutral white, Fixed Output

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		Power Consumption	
Light source engine type	LED	Power Consumption	38 W
Value ladder	Value	Power Factor (Fraction)	0.9
Light Technical		Number of products on MCB of 16 A type B	25
Luminous Flux	4,000 lm	Protection class IEC	Safety class II
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	105 lm/W	Dimmable	-
Color rendering index (CRI)	≥80	Control interface	Fixed Output
Light source color	840 neutral white	Mechanical and Housing	
Unified glare rating CEN	23	Housing Material	Steel
Operating and Electrical		Optical cover material	Polystyrene
Input Voltage	220-240 V	Housing Color	White RAL 9003
Line Frequency	50 or 60 Hz	Optical cover finish	Opal
		Overall length	595 mm

# SmartBright Pro Panel

Overall width	595 mm
Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 595 x 595 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	PMMA
Net Weight (Piece)	1.150 kg

## Approval and Application

Flammability mark	For mounting on normally flammable surfaces
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	RC055B LED40S/840 PSU W60L60 GM G2
Full product name	RC055B LED40S/840 PSU W60L60 GM G2
Full product code	872110332174999
Order code	911401816188
Material Nr. (12NC)	911401816188
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103321749
Numerator - Packs per outer box	6
EAN/UPC - Case	8721103321374

## Dimensional drawing

