PHILIPS

RC055B LED40S/840 PSU W60L60 GM G2

911401816188

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.

General Information

Light source engine type	LED
Value ladder	Value

Light Technical

Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105 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	38 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	25
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	-
Control interface	Fixed Output

Mechanical and Housing

Housing Material	Steel
Optical cover material	Polystyrene
Housing Color	White RAL 9003
Optical cover finish	Opal
Overall length	595 mm
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

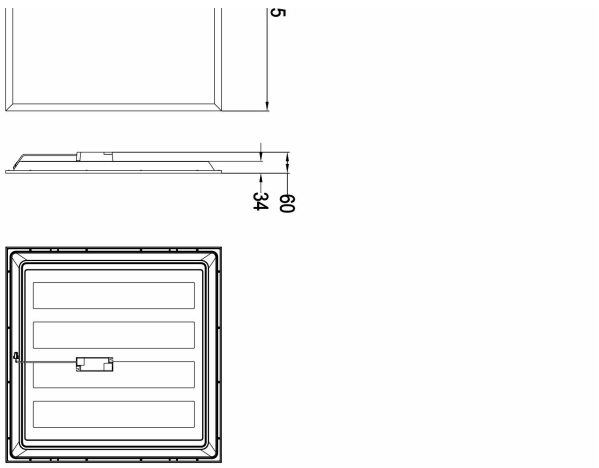
Initial Performance (IEC Compliant)

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



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	RC055-G2-MI-INI.PDF	Download

Photometry and lighting design	Document Name	Download
IES File	RC055-G2-Photometry-IES.ies	Download

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