



SmartBright Slim panel KR

RC091V LED45S/840 PSU W32L128 KR

50 W, Polystyrene bowl/cover prismatic, 120° x 120°

The new Philips Smartbright slim panel offers exceptional value. It is Perfect for your everyday ceiling lighting installations. It is available in 3 standard sizes and 2 different CCT options to suit your need.

Product data

General Information		Power Factor (Fraction)	
Driver included	Yes		0.9
Light source engine type	LED	Cable	Cable 0.75 m without plug
CE mark	-	Number of products on MCB of 16 A type B	30
Warranty period	3 years	Temperature	
Light Technical		Ambient temperature range	-10 to +40 °C
Luminous Flux	4,500 lumen	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	90 lm/W	Control interface	-
Color rendering index (CRI)	>80	Constant light output	No
Light source color	840 neutral white	Mechanical and Housing	
Optical cover/lens type	Polystyrene bowl/cover prismatic	Housing Material	Aluminum extruded
Luminaire light beam spread	120° x 120°	Optical cover/lens material	Acrylate
Operating and Electrical		Housing Color	White
Line Frequency	50 or 60 Hz	Optical cover/lens finish	Matte
Input Voltage	220 to 240 V	Overall length	1,285 mm
Power Consumption	50 W	Overall width	320 mm

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Overall height	27.6 mm
Dimensions (Height x Width x Depth)	28 x 320 x 1285 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	840 neutral white
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.01 %
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Product Data

Full product code	871016334133099
Order product name	RC091V LED45S/840 PSU W32L128 KR
Order code	911401746882
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401746882
Full product name	RC091V LED45S/840 PSU W32L128 KR
EAN/UPC - Case	8710163341392
EAN/UPC - Product/Case	8710163341330

Dimensional drawing

