



SmartBright Slim panel KR

RC091V LED45S/840 PSU W64L64 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	
Driver included	Yes
Light source engine type	LED
Number of products on MCB of 16 A type B 30	
Temperature	
Ambient temperature range	-10 to +40 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Optical cover/lens material	Acrylate
Housing Color	White
Optical cover/lens finish	Matte
Overall length	640 mm
Overall width	640 mm
Overall height	27.6 mm
Light Technical	
Luminous Flux	4,500 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover/lens type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	120° x 120°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	50 W
Power Factor (Fraction)	0.9
Cable	Cable 0.75 m without plug

SmartBright Slim panel KR

Dimensions (Height x Width x Depth)	28 x 640 x 640 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
CE mark	-
Warranty period	3 years
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 %
Product Data	
Full product code	871016334132399
Order product name	RCO91V LED45S/840 PSU W64L64 KR
Order code	911401746872
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401746872
Full product name	RCO91V LED45S/840 PSU W64L64 KR
EAN/UPC - Case	8710163341385

Dimensional drawing

