PHILIPS

Lighting



SmartBright Direct Panel

RC092V LED26S/865 PSU W30L120 CPC

SmartBright Direct Panel, 92.86 lm/W, 865 cool daylight

High efficacy LED office solution to replace conventional solutions, achieving the most affordable LED panel delivering comfortable light with excellent uniformity

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Glow-wire test	Temperature 650 °C, duration 30 s
CE mark	-
Warranty period	1 years

Light Technical	
Luminous Flux	2,600 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	92.86 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optic type	Wide beam
Optical cover type	Polystyrene bowl/cover prismatic
Luminaire light beam spread	120°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	7 A
Inrush time	770 ms
Power Consumption	28 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Number of products on MCB of 16 A type B	21

Temperature	
Ambient temperature range	-10 to +35 °C

Controls and Dimming	
Dimmable	No
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Steel

SmartBright Direct Panel

Optic material	Polycarbonate
Optical cover material	Polystyrene
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	1,200 mm
Overall width	300 mm
Overall height	64 mm
Dimensions (Height x Width x Depth)	64 x 300 x 1200 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	(0.43, 0.40) SDCM>5
Power consumption tolerance	+/-10%

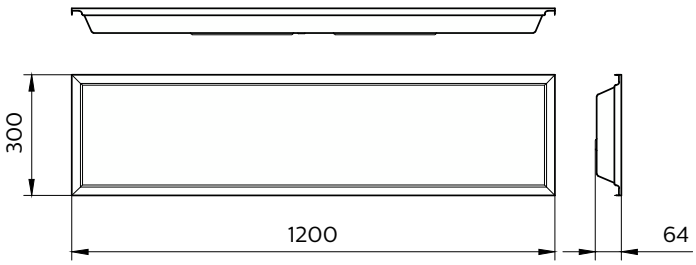
Application Conditions

Maximum dim level	Not applicable

Product Data

Order product name	RC092V LED26S/865 PSU W30L120 CPC
Full product name	RC092V LED26S/865 PSU W30L120 CPC
Full product code	911401850497
Order code	911401850497
Material Nr. (12NC)	911401850497
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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