



SmartBright Slim Panel

RC091V LED36S/840 PSU W30L120 CAU

SmartBright Slim Panel provides the most affordable LED solution to replace TL troffer. Its slim design (height of luminaire only 10mm) and multiple mounting options cater various applications (including plastic ceiling). As an edge light architecture, SlimBright Slim Panel delivers comfortable light with Excellent uniformity.

Product data

General Information	
Beam angle of light source	- °
Lamp colour code	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	No [-]
Driver included	Yes
Optic type	WB [Wide beam]
Luminaire light beam spread	120°
Control interface	-
Connection	CI [Internal connector]
Cable	-
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	3 years
Constant light output	No
Number of products on MCB	50
RoHS mark	-

Operating and Electrical	
Input voltage	220/240 V
Input frequency	50 to 60 Hz
Inrush current	8.1 A
Inrush time	100 ms
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Metal
Reflector material	-
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	297 mm
Overall width	1197 mm
Overall height	41 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]

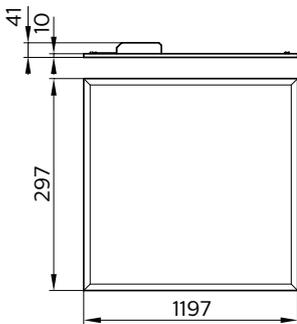
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Mech. impact protection code	IK02 [0.2 J standard]
Initial Performance (IEC Compliant)	
Initial luminous flux	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.43, 0.40) SDCM>5
Initial input power	45 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	25000 h
Application Conditions	
Ambient temperature range	-10 to +35 °C

Maximum dimming level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Full product code	871016331327600
Order product name	RC091V LED36S/840 PSU W30L120 CAU
EAN/UPC – product	8710163313276
Order code	911401847597
Local Code	SBSPLED36NWFRE
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401847597
Net weight (piece)	2.160 kg



Dimensional drawing



RC091V LED26S/LED36S PSU

