



SmartBright Slim Panel

RC091V LED26S/840 PSU W30L120 GM

SmartBright Slim Panel, 80 lm/W, 840 neutral white

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, SlimBrigth Slim Panel delivers comfortable light with Excellent uniformity.

Product data

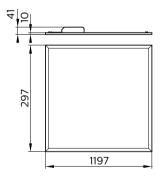
General Information			
Light source replaceable	No		
Number of gear units	1 unit		
Driver included	Yes		
Glow-wire test	Temperature 650 °C, duration 30 s		
Flammability mark	-		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		
EU RoHS compliant	No		
Light Technical			
Luminous Flux	2,600 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W		
Color rendering index (CRI)	>80		
Beam angle of light source	- degree(s)		

Light source color	840 neutral white	
Optic type	Wide beam	
Luminaire light beam spread	120°	
Operating and Electrical		
Input Voltage	220/240 V	
Line Frequency	50 to 60 Hz	
Inrush current	8.1 A	
Inrush time	100 ms	
Power Consumption	34 W	
Power Factor (Fraction)	0.9	
Connection	Internal connector	
Cable	-	
Number of products on MCB of 16 A type B	50	

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Temperature		Mech. impact protection code	IK02 [0.2 J standard]
Ambient temperature range	-10 to +35 °C	Protection class IEC	Safety class II
Controls and Dimming		Initial Performance (IEC Complian	nt)
Dimmable	No	Luminous flux tolerance	+/-10%
Driver/power unit/transformer	-	Initial chromaticity	(0.43, 0.40) SDCM>5
Control interface	-	Power consumption tolerance	+/-10%
Constant light output	No		
		Application Conditions	
Mechanical and Housing		Maximum dim level	Not applicable
Housing Material	Metal		
Reflector material	_	Product Data	
Optic material	Polystyrene	Order product name	RC091V LED26S/840 PSU W30L120 GM
Optical cover material	Polystyrene	Full product name	RC091V LED26S/840 PSU W30L120 GM
Fixation material	Steel	Full product code	871016331309200
Housing Color	White	Order code	911401845797
Optical cover finish	Opal	Material Nr. (12NC)	911401845797
Overall length	297 mm	Numerator - Quantity Per Pack	1
Overall width	1,197 mm	EAN/UPC - Product/Case	8710163313092
Overall height	41 mm	Numerator - Packs per outer box	4
Dimensions (Height x Width x Depth)	41 x 1197 x 297 mm	EAN/UPC - Case	8710163313092
Approval and Application			
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Dimensional drawing





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www.lighting.philips.com 2023, September 4 - data subject to change