



Most affordable LED panel with excellent light quality

SmartBright Slim Panel

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.

Benefits

- 50% more energy efficient compared to conventional TL solution
- · Full window illumination -deliver comfortable light with excellent uniformity
- Slim design with height of only 10mm

Features

- System efficacy 80lm/W
- CRI > 80, SDCM 5
- High reliability, 25k hours (L70@25deg)

Application

- Open plan office
- Cell office
- Hospital
- Meeting/Training room

SmartBright Slim Panel

Versions



RC091V W60L60

RC091V W30L120

Application Conditions			
Ambient temperature range	-10 to +35 °C		
Maximum dim level	Not applicable		
Suitable for random switching	Not applicable		
Approval and Application			
Mech. impact protection code	ection code IK02		
Ingress protection code	IP20		
Controls and Dimming			
Dimmable	No		
Operating and Electrical			
Input Voltage	220/240 V		
General Information			
Beam angle of light source	- °		
CE mark	CE mark		
Protection class IEC	Safety class II		
Driver included	Yes		
ENEC mark	ENEC mark		
Flammability mark	-		
Glow-wire test	Temperature 650		
	°C, duration 30 s		
Light source replaceable			
Number of gear units	1 unit		
Optic type	Wide beam		
Initial Defermence (IEC Compliant)			
Initial Performance (IEC Compliant)	(0.40.0.40)		
Initial chromaticy	(0.43, 0.40) SDCM>5		
Init Com Color Torresture	5DCM>5 4000 K		
Init. Corr. Color Temperature			
Init. Color Rendering Index	>80 80 lm/W		
Initial LED luminaire efficacy	80 Im/W +/-10%		
	+/-10%		
Mechanical and Housing			
Color	White		
COIOI	vvnite		

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401847297	RC091V LED26S/840 PSU W60L60 CAU	2600 lm	34 W
911401847497	RC091V LED36S/840 PSU W60L60 CAU	3600 lm	45 W
911401847397	RC091V LED26S/840 PSU W30L120 CAU	2600 lm	34 W
911401847597	RC091V LED36S/840 PSU W30L120 CAU	3600 lm	45 W

SmartBright Slim Panel



© 2018 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2018, November 29 - data subject to change