



SmartBright Slim Panel G2

RC091V LED36S/865 PSU W30L120 GM G2

Economic office lighting solution

Product data

General Information		Operating and Electrical	
Beam angle of light source	- °	Input voltage	220 to 240 V
Lamp colour code	865 cool daylight	Input frequency	50 or 60 Hz
Light source replaceable	No	Inrush current	6.56 A
Number of gear units	1 unit	Inrush time	0.05 ms
Driver/power unit/transformer	PSU-E [Power supply unit external (PSU)]	Power factor (min.)	0.9
Driver included	Yes	Controls and Dimming	
Optic type	No [-]	Dimmable	No
Optical cover/lens type	Polystyrene bowl/cover prismatic	Mechanical and Housing	
Luminaire light beam spread	120°	Housing material	Aluminum extruded
Control interface	-	Reflector material	-
Connection	Connection unit 2-pole	Optic material	Polymethyl methacrylate
Cable	-	Optical cover/lens material	Polystyrene
Protection class IEC	Safety class II (II)	Fixation material	-
Glow-wire test	650/30 [Temperature 650 °C, duration 30 s]	Optical cover/lens finish	Frosted
Flammability mark	NO [-]	Overall length	1197 mm
CE mark	CE mark	Overall width	297 mm
ENEC mark	-	Overall height	31.5 mm
Warranty period	3 years	Colour	White
Constant light output	No		
Number of products on MCB	57		
LED engine type	LED		

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Approval and Application

Ingress protection code	IP20 [Finger-protected]
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	90 lm/W
Lamp colour temperature	6500 K
Colour Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM≤5
Initial input power	40 W
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

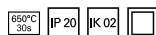
Median useful life L70B50	25000 h
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Application Conditions

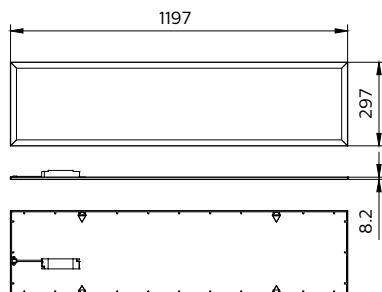
Ambient temperature range	-10 to +35 °C
Maximum dimming level	Not applicable
Suitable for random switching	No

Product Data

Full product code	871016332474600
Order product name	RC091V LED36S/865 PSU W30L120 GM G2
EAN/UPC – product	8710163324746
Order code	32474600
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	911401723842
Net weight (piece)	2.300 kg



Dimensional drawing



RC091V LED26S/LED36S PSU

