PHILIPS Lighting

SmartBright Panel RC048 IAP

RC048B LED32S 865 W30L120 IAP PCV

SmartBright Panel RC048 IAP, 88 lm/W, 865 cool daylight

The Interact Pro Panel RC048B is a new product family for SmartBright panel with system control. That makes connected panel truly simple and affordable for small and medium businesses.

Warnings and Safety

- For Indoor use only;
- Do not switch on before completing the installation;
- The luminaires shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a small qualified person in order to avoid a hazard.
- The luminaire shall not be covered with thermal insulation or similar material under any circumstance.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a small qualified person.
- The luminaire is complied with IEC 60598.
- The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc.must be avoided during the use and storage.

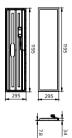
Product data

General Information		Light Technical	Light Technical	
Light source engine type	LED	Luminous Flux	3,200 lm	
CE mark	CE mark	Correlated Color Temperature (Nom)	6500 K	
		Luminous Efficacy (rated) (Nom)	88 lm/W	
		Color rendering index (CRI)	>80	

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Beam angle of light source	120 degree(s)	Overall height	34 mm
Light source color	865 cool daylight	Dimensions (Height x Width x Depth)	34 x 295 x 1195 mm
Optical cover type	Polystyrene bowl/cover prismatic		
		Approval and Application	
Operating and Electrical		Ingress protection code	IP20 [Finger-protected]
Input Voltage	220 to 240 V	Mech. impact protection code	IK02 [0.2 J standard]
Line Frequency	50 or 60 Hz	Protection class IEC	Safety class II
Power Consumption	36 W		
Power Factor (Fraction)	0.9	Initial Performance (IEC Compliant)	
Number of products on MCB of 16 A type B	5	Luminous flux tolerance	+/-10%
		Power consumption tolerance	+/-10%
Temperature			
Ambient temperature range	-10 to +45 °C	Product Data	
		Order product name	RC048B LED32S 865 W30L120 IAP PC
Controls and Dimming		Full product name	RC048B LED32S 865 W30L120 IAP PC
Dimmable	No	Full product code	871016336090400
Control interface	-	Order code	911401771032
		Material Nr. (12NC)	911401771032
Mechanical and Housing		Numerator - Quantity Per Pack	1
Housing Material	Aluminum extruded	EAN/UPC - Product/Case	8710163360904
Optical cover material	Polystyrene	Numerator - Packs per outer box	5
Housing Color	White	EAN/UPC - Case	8710163360904
Optical cover finish	Smoke		
Overall length	1,195 mm	_	
Overall width	295 mm	_	

Dimensional drawing





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