SmartBright Panel RC048 IAP

RC048B LED32S 840 W60L60 IAP

SmartBright Panel RC048 IAP, 88 lm/W, 840 neutral white

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 source engine type	LED
CE mark	CE mark

Light Technical

Luminous Flux	3,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color rendering index (CRI)	>80

data subject to change

SmartBright Panel RC048 IAP

Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optical cover type	Polystyrene bowl/cover prismatic

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	36 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	5

Temperature

Ambient temperature range	–10 to +45 °C

Controls and Dimming

Dimmable	No
Control interface	–

Mechanical and Housing

Housing Material	Aluminum extruded
Optical cover material	Polystyrene
Housing Color	White
Optical cover finish	Smoke
Overall length	595 mm
Overall width	595 mm

Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 595 x 595 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	RC048B LED32S 840 W60L60 IAP
Full product name	RC048B LED32S 840 W60L60 IAP
Full product code	692382863732300
Order code	911401767792
Material Nr. (12NC)	911401767792
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	6923828637323
Numerator – Packs per outer box	5
EAN/UPC – Case	6923828637323

Dimensional drawing

www.lighting.philips.com

2023, September 4 – data subject to change