PHILIPS

RC048B LED42S/865
100-277 W59L59 LA

911401857485



SmartBright LED Panel RC048 wide voltage, 34 W, 4260 lm, 6500 K

The SmartBright LED Panel is the most economical LED solution that provides reliable and qualified lighting in work areas within a long lifetime, creating a brighter and healthier office environment.

Warnings and Safety

- For indoor use only
- The luminaire must not be used or stored in a corrosive environment where hazardous materials such as sulfur, chlorine, thalates, etc. are present

General Information

Light source replaceable	No
Driver included	Yes
Value ladder	Value

Light Technical

Luminous Flux	4,260 lm
Correlated Color Temperature (Nom)	6500 K

Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	≥80

Operating and Electrical

Input Voltage	100 to 277 V
Line Frequency	50 or 60 Hz
Inrush current	10.24 A
Inrush time	0.027 ms
Power Consumption	34 W
Power Factor (Fraction)	0.9
Connection	Connection unit 2-pole
Cable	-
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Housing Color	White
Overall height	34 mm
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
Net Weight (Piece)	1.350 kg

Approval and Application

Ambient temperature range	-10 to +35 °C

Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	RC048B LED42S/865 100-277 W59L59 LA
Full product name	RC048B LED42S/865 100-277 W59L59 LA
Full product code	872016951366299
Order code	911401857485
Material Nr. (12NC)	911401857485
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169513662
Numerator - Packs per outer box	6
EAN/UPC - Case	8720169513747

Related Documents

Photometry and lighting design	Document Name	Download
IES File	RC048BLED42S277VW59L59LA1xLED.ies	Download

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