SmartPanel 2.0

RC160V LED34S/840 PSU W60L60

SmartPanel 2.0, 840 neutral white

SmartPanel 2.0 keeps the design continuity of SmartPanel 1.1 with performance improvement and more cost effective structure. It offers two lumen options with higher system efficacy, 80lm/W @ 4000K. Reliability is improved by the extending of lifetime from 30K hours to 50K hours L70 Ta 25°C

Product data

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	No
CE mark	CE mark
ENEC mark	–
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Light source color	840 neutral white
Optic type	Beam angle 60 to 120°
Optical cover type	Transparent bowl with white cover
Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	220-240 V
Power Consumption	42 W

Power Factor (Fraction)	0.9

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes

Mechanical and Housing

Housing Material	Steel
Optic material	Polymethyl methacrylate
Housing Color	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

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Initial Performance (IEC Compliant)

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

Product Data

Order product name	RC160V LED34S/840 PSU W60L60
Full product name	RC160V LED34S/840 PSU W60L60

Full product code	911401599711
Order code	911401599711
Material Nr. (12NC)	911401599711
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1

Dimensional drawing

www.lighting.philips.com

2023, April 29 – data subject to change