![Philips Lighting logo]

GreenPerform Panel

RC160X LED40S 840 W30L120 OC SW

GreenPerform Panel, 110 lm/W, 840 neutral white, Spacewise

GreenPerform Panel RC160 is a slim Panel with high efficacy in the market. It offers two lumen options with four dimension types, 200X1200, 300X1200, 600x600,600x1200, and three mounting options, recessed, suspended and plaster ceiling. It also offers the connectivity like the system of Interact Office, POE, tunable white.

Product data

General Information

Light source engine type	LED
CE mark	CE mark

Light Technical

Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover type	Acrylate cover and semi-matt high-reflective optic

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	45

Temperature

Ambient temperature range	–20 to +45 ℃

Controls and Dimming

Dimmable	Yes
Control interface	Spacewise

Mechanical and Housing

Housing Material	Aluminum extruded
Optical cover material	Acrylate and polycarbonate
Housing Color	White
Optical cover finish	Matte
Overall length	1,200 mm
Overall width	300 mm
Overall height	30 mm
Dimensions (Height x Width x Depth)	30 x 300 x 1200 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	–

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Protection class IEC	Safety class III

Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

Median useful life L80B50	50,000 hour(s)

Product Data

Order product name	RC160X LED40S 840 W30L120 OC SW

Full product name	RC160X LED40S 840 W30L120 OC SW
Full product code	911401755992
Order code	911401755992
Material Nr. (12NC)	911401755992
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	2

Dimensional drawing

Description	L	W	H	h
RC160X LED40S 840 W30L120 IAO	1195	295	29	8.3
RC160X LED40S 840 W30L120 OC SW	1195	295	30	9.3
RC160X LED40S 840 W30L120 OC IAO	1195	295	30	9.3
RC160X LED40S 865 W30L120 OC IAO	1195	295	30	9.3
RC160X LED40S 840 W30L120 SW	1195	295	29	8.3