PHILIPS Lighting

CoreView Panel – smooth surface of light

CoreView Panel

People appreciate indoor spaces that are easy on the eye and at the same time refreshing to the mind. This is especially relevant for spaces where you want to ensure a relaxing yet energizing atmosphere, e.g. in working environments, retail and healthcare. CoreView Panel is a LED-based luminaire with an innovative, slim shape that delivers a uniform surface of light – a truly attractive proposition. Suitable for recessed (lay-in only) and suspended mounting, the range offers a choice of sizes, color temperatures and DALI dimming. In addition, it comes with all the benefits of LED technology: it is, for example, long-lasting and energy-efficient. In short, CoreView Panel represents an excellent deal for those looking for pleasant and efficient lighting.

Benefits
- Pleasing surface of light
- Slim, attractive form factor
- Energy-efficient

Features
- Uniform surface of light, thanks to advanced light-guide technology
- Very slim panel height, thanks to side-lit LED lighting
- Low energy consumption, thanks to efficient LED technology
- Choice of sizes and two color temperatures
- Available with fixed or dimmable driver

Application
- Offices
- Retail
- Healthcare

Specifications

CoreView Panel

Type	RC165V (module size 600 mm version)	Operating temperature range	+10 to +40ºC
	RC166V (module size 625 mm version)	Driver	Built-in
Ceiling type	Exposed T-bar ceiling	Dimming	DALI
Ceiling grid	Module size in length: 600 mm	Mains voltage	230 or 240 V / 50-60 Hz
	Module size in length: 625 mm	Material	Housing: steel
Light source	Non-replaceable LED module		Rim and diffuser: plastic
Power (+/-10%)	41 W		Optical cover: PMMA
Beam angle	110º	Color	White
Luminous flux	3400 lm	Connection	Push-in connector with pull relief (PIP)
Correlated Color	3000 K	Maintenance	Optical module sealed for life; no internal cleaning required
Temperature	4000 K	Installation	Exposed ceilings: in lay, no brackets needed
Color Rendering Index	> 80		Individual; suspended mounting with a set of four single steel-wire suspensions including a metal-like power cord, 150 cm and ceiling cap (SM4)
Median useful life L70B50	65,000 hours		
Median useful life L80B50	40,000 hours		
Median useful life L90B50	25,000 hours	Remarks	Suspension kit including 4 individual steel cables with Reutlinger clutch device and ceiling cab available (to be ordered separately)
Driver failure rate	0,38% per 5000 hours		
Average ambient temperature	+25 ºC		

Versions

CoreView panel RC165V recessed luminaire, rectangular version (module size 300x1200)

Product details

Different rim sizes available

CoreView panel, suspended rectangular version

CoreView Panel

Product details

CoreView panel, recessed rectangular
version (module size 300x1200)

Top view rectangular version

www.lighting.philips.com

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