



SmartPanel LED 2.0

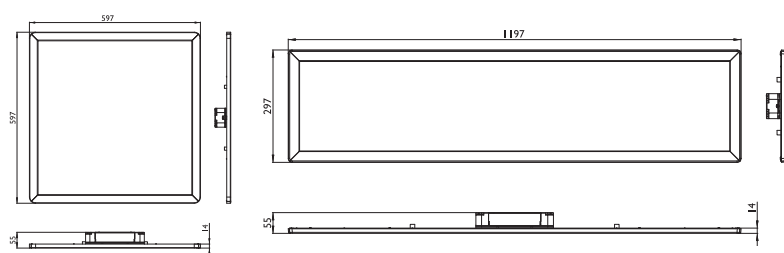
Philips SmartPanel is an affordable LED lighting solution for general office areas, providing energy savings of up to 30% compared with similar output T5 fittings.

With its ultra-slim design, SmartPanel is suitable for both recessed and suspended applications to cater to all tastes and trends. Featuring a side-lit LED and high quality light guide, Smart Panel creates a uniform and clean look for any office application.



Features and Benefits

- High System efficacy: 80lm/W for neutral white 4000K.
- Improved working environment: High colour rendering (CRI \geq 80); Excellent lighting uniformity.
- Slim housing design: 14mm for housing height. 55mm with the driver height considered.



Product ID	L (mm)	W (mm)	H (mm)
RC160V Square	597	597	14/55
RC160V Rectangle	1197	297	14/55
Dimensions in mm (Nominal)			(H – including driver)

SMARTPANEL LED

Family name	RC160V
Lumen/Watt	2600lm/31W 3400lm/40W
Colour temp	Warm white 3000K / Neutral white 4000K
Colour Rendering Index (CRI)	\geq 80
Flex and Plug	Available on request
Lifetime (L70)	50,000 hrs
UGR	\leq 23
Louvre/Optics	Light guide with diffuser
Driver	Integrated driver

*specifications may vary between models

Dimmable	PSD option is compatible with DALI controllers
Installation	T-rail recessed mounting Suspended: Individual; suspended mounting with steel-wire-suspension kit (optional) with power cord
Classification/IP rating	IP20
Weight (kg)	4.2 kg
Colour/Materials	Housing: Steel with plastic frame Light guide: PMMA Driver housing: Polycarbonate Trim Colour: White
Application	General lighting, Offices, Schools
Accessories	Suspension mounting kit (RC160Z SMS PSU/ RC160Z SMS PSD) Surface mounting kit (RC160Z MB-SURF SQR/ RC160Z MB-SURF REC) Plaster mounting kit Seismic Restraint Kit available on request