Smart Panel – affordable LED lighting

Smart Panel

Many customers are keen to use future-proof technology to project an image of their company as being advanced, and ahead of the crowd. At this moment, LED is 'hot', and is widely seen as the leading energy-saving solution. Available in slim recessed and suspended versions, Smart Panel is an affordable LED-based office solution that delivers good-quality, energy-efficient general lighting – and an enhanced working environment for office staff.

Benefits
• Energy saving
• Improved working environment
• Slim housing design

Features
• High system efficacy – 65 lm/W for neutral white
• High color rendering and good lighting uniformity
• Housing 14 mm in height: 55 mm including the driver
• Long lifetime: 25,000 hours minimum
• Recessed and suspended versions available

Application
• General lighting for office buildings

Specifications

Type	RC110V		**Light source**	Non-replaceable LED module
Ceiling type	Exposed- and symmetrical concealed T-bar ceiling and plaster (board) ceiling		**Power**	2500 lm version: 39 W
				3400 lm version: 52 W
Ceiling grid	Module size in length: 600 mm		**Beam angle**	120º

Smart Panel

Luminous flux	2500 or 3400 lm		Color	White
Correlated Color Temperature	3000 or 4000 K		Optical cover	Light guide with diffuser
Maintenance of lumen output - L70	30,000 hours at 25ºC		Connection	Push-in connector (PI) or with pull relief (PIP)
			Maintenance	No internal cleaning required
Operating temperature range	-5 to 40ºC		Installation	Individual: lay-in in exposed ceiling grids
				Individual: suspended mounting with a set of steel-wire suspensions (SMS) with power cord
Driver	Built-in			
Mains voltage	100-240 V / 50-60 Hz		Additional input	Fast fine adjustment with clutch device (Reutlinger)
Material	Housing:		Accessories	Suspension set (RC110Z SMS), to be ordered separately
	Frame: plastic			
	Back cover: steel			
	Optic cover; light guide and diffuser: plastic			
	Driver box: plastic			

Versions

RC110V LED34S W30L120

Product details

RC110V recessed luminaries edge with logo

RC110V slim housing design: 14mm for housing height

Smart Panel

Product details

RC110V suspension set to be ordered
separately