



CoreLine Panel – the clear choice for LED

CoreLine Panel

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Panel range of LED products can be used to replace functional luminaires in general lighting applications. Both Non-Office Compliant (NOC) version and Office Compliant version (OC) are now available. The process of selecting, installing and maintaining is so easy – it's a simple switch.

Benefits

- Enables a simple switch from basic conventional luminaires to LED luminaires
- Energy savings of up to 50% compared to functional TL-D luminaires
- Uniform surface of light
- Easy connection (with looping)

Features

- Integrated LED technology
- Slim housing made from aluminium
- Choice of two colour temperatures: 3,000 and 4,000 K
- Non-Office Compliant (NOC) version and Office Compliant version (OC) available
- Suspension and plaster-ceiling installations are possible with accessories
- Optional emergency lighting

Application

- Offices
- Retail
- Healthcare

Specifications

CoreLine Panel

Type	RC132V (module size 600 mm version)
	RC133V (module size 625 mm version)
Ceiling type	Exposed T-bar ceiling
Ceiling grid	Module size in length: 600 mm
	Module size in length: 625 mm
Light source	Non-replaceable LED module
Power (+/-10%)	Standard version: 41 W
	NOC version: 42 W
Beam angle	Standard version: 110°
	NOC version: 120°
Luminous flux	3,400 lm
Correlated Colour	3,000 K
Temperature	4,000 K
Colour Rendering Index	> 80
Lumen maintenance at median useful life*	L75
50,000 h	
Control gear failure rate at median useful life	5%
50,000 h	

Specifications

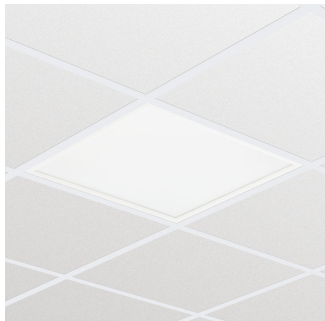
Type	RC127V (module size 600 x 600 and 300 x 1,200 mm versions)
	RC128V (module size 625 x 625 mm version)
Ceiling type	Exposed T-bar ceiling
Ceiling grid	Module size in length: 600 mm
	Module size in length: 625 mm
	Module size in length: 1200 mm
Light source	Non-replaceable LED module
Power	42 W
Beam angle	120°
Luminous flux	3,400 lm
Correlated Colour	3,000 K
Temperature	4,000 K
Colour Rendering Index	> 80
Median useful life L70B50	50,000 hours
Median useful life L80B50	30,000 hours
Median useful life L90B50	15,000 hours

Performance Ambient	+25 °C
Temperature Tq	
Operating temperature range	+10 to +40 °C
Driver	Built-in
Mains voltage	230 or 240 V/50-60 Hz
Material	Housing: zinc-coated steel
	Rim and diffuser: plastic (aluminium rim for NOC versions)
	Optical cover: PMMA
Colour	White (RAL 9003)
Connection	Push-in connector (PI) or with pull relief (PIP)
Maintenance	Optical module sealed for life; no internal cleaning required
Installation	Individual; lay-in in exposed ceiling grids
	No through-wiring possible
Remarks	Includes safety cable

Driver failure rate	0.38% per 5,000 hours
Average ambient temperature	+25 °C
Operating temperature range	+10 to +40 °C
Driver	Separate
Mains voltage	220-240 V / 50-60 Hz
Dimming	DALI
Material	Housing: steel
	Rim: aluminium
	Diffuser: polystyrene
Colour	White (RAL 9003)
Connection	Push-in connector (PI) or with pull relief (PIP)
Maintenance	Optical module sealed for life; no internal cleaning required
Installation	Individual; lay-in in exposed ceiling grids
	No through-wiring possible
Remarks	Includes safety cable

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Versions



Product details

