



CoreLine Panel Generation 4 – For when light really matters

CoreLine Panel

CoreLine Panel Generation 4 delivers on the CoreLine promise of innovative, easy-to-use and high-quality luminaires, ready to directly replace functional luminaires in general lighting applications. The CoreLine Panel innovative MultiColour/Lumen offers two colours of white and four lumen packages, all in one luminaire. And thanks to a new connector, installation is quick and easy. The range also offers Interact Ready luminaires with integrated wireless communications, ready to be used with Interact gateways, sensors and software.

Benefits

- The choice between warm and cool white, with different lumen outputs, in one single luminaire
- The new connector offers simpler and faster installation
- Energy savings and longer lifetime, to reduce operating costs

Features

- MultiColour/Lumen: 3,000 K and 4,000 K and different lumen output ranging from 3,400 lumen to 4,300 lumen in one single luminaire
- Energy-efficient and long-lasting: up to 125 lm/W and 50 khrs L80 lifetime
- Many drivers available: On/off (PSU), dimming (DALI) and integrated wireless connectivity (Interact-Ready)
- Optional versions available: Emergency Lighting (EL) and Wieland/Adels connectors (W)

CoreLine Panel

Application

- Offices
- Retail
- Healthcare
- Schools

Specifications

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	5%
at median useful life	
50,000 h	

Specifications

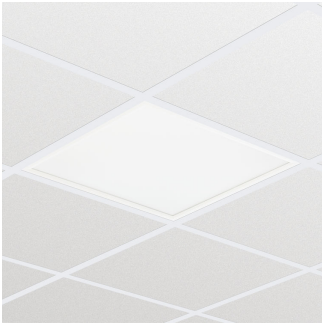
Type	RC127V (module size 600 x 600 and 300 x 1,200 mm versions)
	RC128V (module size 625 x 625 mm version)
Ceiling type	Exposed T-bar ceiling
Ceiling grid	Module size in length: 600 mm
	Module size in length: 625 mm
	Module size in length: 1200 mm
Light source	Non-replaceable LED module
Power	42 W
Beam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

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

CoreLine Panel

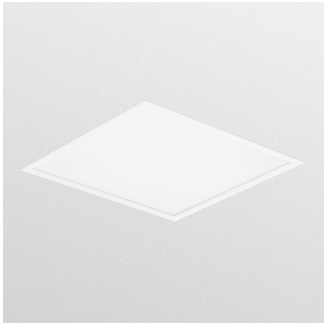
Versions



Product details



CoreLine
Panel_RC132V_W60L60_RC133V_
W62L62_PSU-DPP.TIF



CoreLine Panel
RC132V_W60L60_RC133V_W62L6
2_plaster ceiling-DPP.TIF



CoreLine Panel
RC132V_W60L60_RC133V_W62L6
2_surface mounted-DPP.TIF



CoreLine Panel
RC132V_W60L60_RC133V_W62L6
2_suspended-DPP.TIF



CoreLine
Panel_RC132V_connection box-
DPP.TIF



CoreLine
Panel_RC132V_RC133V_with
integrated driver-DPP.TIF

CoreLine Panel

Product details



Connection of safety cable to
CoreLine Panel



CoreLine Panel PSU connection

