

# Phaesun PN-OP PL LED Panels

Phaesun PN-OP PL LED are compact LED lamps for 24 V DC applications. The stable PMMA housing means that it is unbreakable and can be used almost anywhere. They are an optimum solution for use in remote locations due to their very long service life that makes replacement once in a blue moon.

## Product features:

- Highest efficiency in class through direct download technology
- Low weight, ultra flat design
- Very long lifetime
- Simple installation
- Maintenance-free
- Best reliability due to automotive approved components and best in class LEDs
- Made in Germany



Technical Data	PN-OP 1200 PL (daylight white)	PN-OP 3000 PL (daylight white)
Input voltage [VDC]		24
Luminous intensity [lm]	1,200	3,000
Efficiency [lm/W]	100	95
Power Consumption [W]	12	31
Lifetime [hrs]		40,000
Color rendering index [k]		> 80
Beam Angle		180°
Available Colours [k]	4,500	4,500
Lamp base/Socket		Cable
Dimmable		-
Dimensions (X x Y x Z) [mm]	155 x 155 x 6	240 x 240 x 6
Weight [g]	100	200
Protection		IP22
Article No.	360057	360058