



Pacific LED Green Parking – combine safety with savings

Pacific LED Green Parking

Lighting is needed in parking garages to provide safety and guidance. However, because it is not possible to predict exactly when light will be needed, the lighting is often left on. As a result, lighting energy costs can be as high as 70% of the total operational costs of a parking garage. Based on the newest LED technology and optics, Pacific LED Green Parking with presence-detection controls is an innovative, flexible and fully retrofit system for parking operators who want to reduce their energy consumption and the related CO2 emissions – without compromising the safety and comfort that lighting offers parking garage users.

Benefits

- Energy savings of up to 80% compared to fluorescent are achievable, without compromising on safety
- Fully retrofit system, no need for new cables; easy commissioning with self-addressing
- Full system warranty; service offer possible for 10 years guarantee

Features

- Latest LED technology and optics
- Energy-efficient, and extended system lifetime due to dimming capability – ensuring good return on investment
- Robust components and system
- Easy installation due to wireless controls, sensors and easy commissioning with self-addressing
- Offered as a complete system only

Application

- Parking garages

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Specifications

Type	WT460X
Light source	Philips Fortimo LEDline 3R
Power	28 to 58 W (depending on type)
Beam angle	50° (NB) 100° (WB) 120° (VWB)
Luminous flux	3500 to 6400 lm (depending on type)
Correlated Color Temperature	4000 K
Color Rendering Index	>80
Median useful life	80,000 hours
L70B50	
Median useful life	50,000 hours
L80B50	
Median useful life	25,000 hours
L90B50	
Driver failure rate	1% per 5000 hours
Average ambient temperature	+25 °C

Operating temperature range	-20 to +35 °C
Driver	Built-in
Mains voltage	230 or 240 V / 50-60 Hz
Dimming	Integrated wireless control system with external IP65 sensors
Control system input	DALI; commissioning with remote control (supplied with system)
Options	Emergency lighting (integrated): 3 hours (EL3) Through wiring (TW1 or TW3)
Material	Housing: polycarbonate Ceiling clips: stainless steel Lenses: PMMA
Color	Grey, RAL 7035
Optic	Narrow (NB), wide (WB) and very wide (VWB) beam
Connection	Integral male / female connectors
Installation	Individual; locking the luminaire into pre-mounted ceiling plate (delivered with the luminaire) Through-wiring possible
Remarks	This solution is offered as a complete system only

Versions



Product details



PacificLED_Gen4-WT470C-DP02.jpg



PacificLED_Gen4-WT470C-DP01.jpg

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Accessories



WT460E IPT extended IR Programming Tool is a remote control for testing and (re)commissioning the Pacific LED Green Parking system via infrared.

Ordercode 89769900

