



# Optimus trunking G2

## LL199X 1XDLED50-5700 PSE OD WH IP54 G2 H

With Philips Optimus Trunking, industry and transportation owners have an innovative LED solution that intelligently combines high-performance lighting features with maximized energy savings. This solution is designed to provide safety and enhance traveler's experience without compromising performance and energy efficiency. Suitable for a wide range of applications, it is safe, reliable, and versatile, the perfect direct replacement for conventional fluorescent trunking. Luminaire comes along with reliability of Philips brand offered in professional specifications which makes the Product robust in the industrial, easy to install and maintain. Less maintenance in the longer run, resulting in an attractive Total Cost of Ownership.

### Warnings and Safety

- Meant for Indoor Application Only. Should not be used in outdoor environment.

### Product data

General Information		Unified glare rating CEN	
Driver included	Yes	Not applicable	
Light source engine type	LED	Operating and Electrical	
Warranty period	1 years	Input Voltage	220 to 240 V
<b>Light Technical</b>		Line Frequency	50 Hz
Luminous Flux	5,000 lm	Power Consumption	35 W
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	140 lm/W	Protection class IEC	Safety class I
Color rendering index (CRI)	80	Surge Protection (Common/Differential)	4/4 kV kV
Beam angle of light source	- degree(s)	Controls and Dimming	
Light source color	857 daylight	Dimmable	-
Optic type	-	Control interface	-
Luminaire light beam spread	-		
Optic type outdoor	-		

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Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	White
Mounting device	Suspension set simple, standard
Optical cover shape	Curved
Overall length	1,132 mm
Overall width	66 mm
Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 66 x 1132 mm
Material	Aluminum
Ingress protection code	IP54 [Dust accumulation-protected, splash-proof]
Mech. impact protection code	IK05 [0.7 J]
Optical cover type	Opal diffuser in polycarbonate cover
Net Weight (Piece)	1.000 kg
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces

Ambient temperature range	0 to +45 °C
Initial Performance (IEC Compliant)	
Initial chromaticity	<5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)
Product Data	
Order product name	LL199X 1XDLED50-5700 PSE OD WH IP54 G2 H
Full product name	LL199X 1XDLED50-5700 PSE OD WH IP54 G2 H
Order code	919515816473
Material Nr. (12NC)	919515816473
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

### Dimensional drawing

