PHILIPS

LL199X 1XDLED50-6500 PSE OD WH IP54 G2 H

919515816472



Energy-efficient trunking lighting solution for industrial and commercial applications

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.

General Information

Driver included	Yes
Light source engine type	LED
Warranty period	1 years

Light Technical

Luminous Flux	5,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	80

Beam angle of light source	- degree(s)
Light source color	865 cool daylight
Optic type	-
Luminaire light beam spread	-
Optic type outdoor	-
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Power Consumption	35 W
Power Factor (Fraction)	0.9
Protection class IEC	Safety class I
Surge Protection (Common/ Differential)	4/4 kV kV

Controls and Dimming

Dimmable	-
Control interface	-

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%

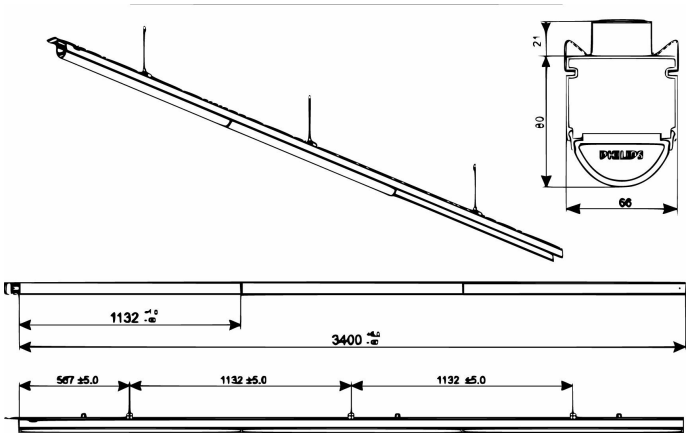
Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	LL199X 1XDLED50-6500 PSE OD WH IP54 G2 H
Full product name	LL199X 1XDLED50-6500 PSE OD WH IP54 G2 H
Order code	919515816472
Material Nr. (12NC)	919515816472
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

Dimensional drawing



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	Optimus-LL199X-WH-INI.pdf	Download

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.