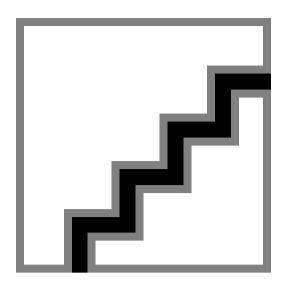
PHILIPS Lighting



GreenPerform Trunking

LL120X LED70 L1500 NW PSU 5 OP ENG

GreenPerform Trunking, 70 W, 7600 lm, 4000 K, Wide beam

With Philips GreenPerform Trunking, industry and supermarket owners have an innovative LED solution that intelligently combines high-performance lighting features with maximized energy savings. This. solution is designed to boost productivity and enhance shopping experience without compromising performance and energy efficiency. Suitable for a wide range of applications, GreenPerform Trunking is safe, reliable, and versatile, the perfect direct replacement for conventional fluorescent trunking.

Product data

General Information		
Lamp family code	LED76S [LED Module, system flux 7600 lm]	
Light source replaceable	No	
Number of gear units	1 unit	
Gear	-	
Driver included	Yes	
Light source engine type	LED	
CE mark	CE mark	
Warranty period	3 years	
Flammability mark	-	
ENEC mark	-	
Glow-wire test	Temperature 650 °C, duration 30 s	
EU RoHS compliant	Yes	

Light Technical				
Luminous Flux	7,600 lm			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	108.57 lm/W			
Color rendering index (CRI)	80			
Beam angle of light source	90 x 90 degree(s)			
Light source color	Neutral white			
Optic type	Wide beam			
Optical cover type	Opal			
Luminaire light beam spread	120°			
Operating and Electrical				
Input Voltage	220 to 240 V			
Line Frequency	50 to 60 Hz			
Initial CLO power consumption	70 W			

GreenPerform Trunking

Average CLO power consumption	70 W
Inrush current	19 A
Inrush time	0.275 ms
Power Consumption	70 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	24

Temperature

Ambient temperature range

Controls and Dimming

Mechanical and Housing

Housing Material

Reflector material Optic material

Fixation material

Optical cover finish

Housing Color

Overall length

Overall width Overall height

Optical cover material

controls and prinning			
Dimmable	No		
Driver/power unit/transformer	Power supply unit (On/Off)		
Control interface	-		
Constant light output	Yes		

-20 to +35 °C

Aluminum extruded

Polycarbonate

Polycarbonate

Stainless steel White

Opal

1,500 mm

79 mm

83 mm

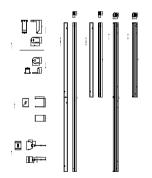
83 x 79 x 1500 mm

Approval and Application			
Ingress protection code	IP20 [Finger-protected]		
Mech. impact protection code	IK02 [0.2 J standard]		
Protection class IEC	Safety class I		
Initial Performance (IEC Compliant)			
Luminous flux tolerance	+/-7.5%		
Initial chromaticity	(0.38, 0.38) SDCM <5		
Power consumption tolerance	+/-10%		
Over Time Performance (IEC Compliant)			
Driver failure rate at 5000 h	1%		
Median useful life L70B50	50,000 hour(s)		
Median useful life L80B50	40,000 hour(s)		
Median useful life L90B50	20,000 hour(s)		
Application Conditions			
Suitable for random switching	No		
Product Data			
Order product name	LL120X LED70 L1500 NW PSU 5 OP ENG		
Full product name	LL120X LED70 L1500 NW PSU 5 OP ENG		
Full product code	911401582021		
Order code	911401582021		

911401582021

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Dimensional drawing

Dimensions (Height x Width x Depth)

Datasheet, 2023, August 2

Material Nr. (12NC)

Numerator - Quantity Per Pack

Numerator - Packs per outer box

GreenPerform Trunking



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www.lighting.philips.com 2023, August 2 - data subject to change