

# **GreenPerform Trunking**

### LL120X LED70 L3000 CW PSU 5 DA ENG

GreenPerform Trunking, 70 W, 7600 lm, 6500 K, Double asymmetric optic

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	2 units
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)	6500 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	Cool white
Optic type	Double asymmetric optic
Optical cover type	Linear-lens array in polycarbonate cover
Luminaire light beam spread	100°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz

Datasheet, 2023, October 26 data subject to change

# **GreenPerform Trunking**

Initial CLO power consumption 72 W  Average CLO power consumption 72 W  Inrush current 38 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 12  Temperature
Inrush current 38 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 12
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 12
Power Consumption 70 W  Power Factor (Fraction) 0.9  Connection Internal connector  Cable -  Number of products on MCB of 16 A type B 12
Power Factor (Fraction)  Connection  Cable  -  Number of products on MCB of 16 A type B 12
Connection Internal connector  Cable -  Number of products on MCB of 16 A type B 12
Cable - Number of products on MCB of 16 A type B 12
Number of products on MCB of 16 A type B 12
Temperature
Temperature
remperature
Ambient temperature range −20 to +35 °C
Controls and Dimming
Dimmable No
Driver/power unit/transformer Power supply unit (On/Off)
Control interface -
Constant light output Yes

Aluminum extruded

Polycarbonate Polycarbonate

Stainless steel

White

3,000 mm

83 x 79 x 3000 mm

79 mm

83 mm

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	(0.31, 0.32) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compli	iant)
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 L3000 CW PSU 5 DA ENG
Full product name	LL120X LED70 L3000 CW PSU 5 DA ENG
Full product code	911401586121
Order code	911401586121
Material Nr. (12NC)	911401586121
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Approval and Application

#### Dimensional drawing

Dimensions (Height x Width x Depth)

Housing Material
Reflector material
Optic material

**Housing Color** 

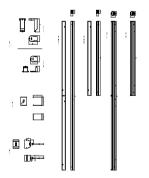
Overall length
Overall width

Overall height

Optical cover finish

Optical cover material

Fixation material



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