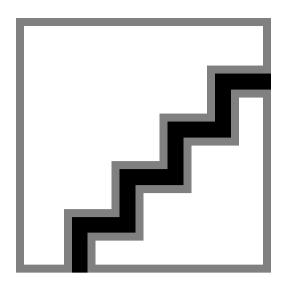
# **PHILIPS** Lighting



# GreenPerform Trunking

# LL120X LED35 L1500 CW PSU 5 WB ENG

GreenPerform Trunking, 35 W, 3800 lm, 6500 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	LED38S [LED module, system flux 3800 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	3,800 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	Wide beam
Optical cover type	Linear-lens array in polycarbonate cover
Luminaire light beam spread	90°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	36 W

# **GreenPerform Trunking**

Average CLO power consumption	36 W
Inrush current	19 A
Inrush time	0.275 ms
Power Consumption	35 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

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

Clear

79 mm

83 mm

83 x 79 x 1500 mm

1,500 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 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 LED35 L1500 CW PSU 5 WB ENG	
Full product name	LL120X LED35 L1500 CW PSU 5 WB ENG	
Full product code	911401583821	
Order code	911401583821	

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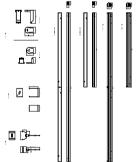
Approval and Application

Material Nr. (12NC)

Numerator - Quantity Per Pack

Numerator - Packs per outer box

### Dimensional drawing



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Dimensions (Height x Width x Depth)

**GreenPerform Trunking** 



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www.lighting.philips.com 2023, October 26 - data subject to change