# **PHILIPS** Lighting



# GreenPerform Trunking

### LL120X LED140 L3000 NW PSU 5 DA ENG

## GreenPerform Trunking, 140 W, 15200 lm, 4000 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	LED152 [LED module 15200 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	15,200 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	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

### **GreenPerform Trunking**

Initial CLO power consumption	140 W
Average CLO power consumption	140 W
Inrush current	38 A
Inrush time	0.275 ms
Power Consumption	140 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	12
Temperature	
Ambient temperature range	-20 to +35 ℃

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

Initial Performance (IEC Complia	ant)
Luminous flux tolerance	+/-7.5%
Initial chromaticity	(0.38, 0.38) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Cor	mpliant)
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 LED140 L3000 NW PSU 5 DA ENC
Full product name	LL120X LED140 L3000 NW PSU 5 DA ENC
Full product code	911401584721
Order code	911401584721
Material Nr. (12NC)	911401584721
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

IP20 [Finger-protected] IK02 [0.2 J standard]

Safety class I

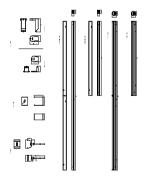
Approval and Application Ingress protection code

Mech. impact protection code
Protection class IEC

#### Mechanical and Housing

Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover finish	Clear
Overall length	3,000 mm
Overall width	79 mm
Overall height	83 mm
Dimensions (Height x Width x Depth)	83 x 79 x 3000 mm

#### Dimensional drawing



**GreenPerform Trunking** 



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