



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 maximised energy savings. This solution is designed to boost productivity and enhance the 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		Light Technical	
Lamp family code	LED152 [LED module 15200 lm]	Luminous Flux	15,200 lm
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	2 units	Luminous Efficacy (rated) (Nom)	108.57 lm/W
Gear	-	Color rendering index (CRI)	80
Driver included	Yes	Beam angle of light source	90 x 90 degree(s)
Light source engine type	LED	Light source color	Neutral white
CE mark	CE mark	Optic type	Double asymmetric optic
Warranty period	3 years	Optical cover type	Linear-lens array in polycarbonate cover
Flammability mark	-	Luminaire light beam spread	100°
ENEC mark	-	Operating and Electrical	
Glow-wire test	Temperature 650 °C, duration 30 s	Input Voltage	220 to 240 V
EU RoHS compliant	Yes	Line Frequency	50 to 60 Hz

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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 °C
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Controls and Dimming

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

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

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
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Product Data

Order product name	LL120X LED140 L3000 NW PSU 5 DA ENG
Full product name	LL120X LED140 L3000 NW PSU 5 DA ENG
Full product code	911401584721
Order code	01584721
Material Nr. (12NC)	911401584721
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Dimensional drawing



