PHILIPS Lighting



GreenPerform Trunking

LL120X LED140 L3000 NW PSD 7 WB ENG

GreenPerform Trunking, 140 W, 15200 lm, 4000 K, Wide beam, DALI

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	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

GreenPerform Trunking

Initial CLO power consumption	140 W
Average CLO power consumption	140 W
Inrush current	44 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
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI

Yes

Aluminum extruded

Polycarbonate Polycarbonate

Stainless steel

White

Clear

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) Iuminous flux tolerance 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 Driver failure rate at 5000 h 1% Median useful life L70B50 50,000 h Median useful life L90B50 20,000 h Application Conditions Maximum dim level Product Data 0rder product name Order product name LL120X LED140 L3000 N Full product code 911401585421 Order code 911401585421 Material Nr. (12NC) 911401585421 Local order code LL120X140WNWL3W			
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Local order code LL120X140WNWL3W			
Numerator - Quantity Per Pack 1			
Numerator - Packs per outer box 4			

Dimensional drawing

Dimensions (Height x Width x Depth)

Constant light output

Housing Material

Reflector material Optic material

Housing Color

Overall length

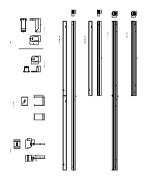
Overall width

Overall height

Optical cover finish

Optical cover material Fixation material

Mechanical and Housing



GreenPerform Trunking



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