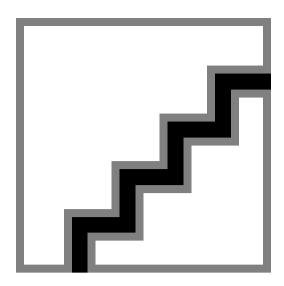
# **PHILIPS** Lighting



# GreenPerform Trunking

## LL120X LED140 L3000 CW PSD 7 WB ENG

GreenPerform Trunking, 140 W, 15200 lm, 6500 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)	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

### **GreenPerform Trunking**

140 W
140 W
44 A
0.275 ms
140 W
0.9
Internal connector
-
12
-20 to +35 °C

Yes

DALI

Yes

Aluminum extruded

Polycarbonate

Power supply unit with DALI interface

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 Complian	nt)
Luminous flux tolerance	+/-7.5%
Initial chromaticity	(0.31, 0.32) SDCM <5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Com	npliant)
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	
Maximum dim level	1% (depends on dimmer, ELV)
Suitable for random switching	No
Product Data	
Order product name	LL120X LED140 L3000 CW PSD 7 WB ENG
Full product name	LL120X LED140 L3000 CW PSD 7 WB ENG
Full product code	911401585721
Order code	911401585721
Material Nr. (12NC)	911401585721
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

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

**Controls and Dimming** 

Driver/power unit/transformer

Mechanical and Housing

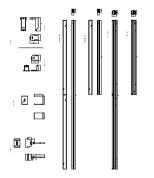
Dimmable

Control interface

Housing Material

Reflector material Optic material

Constant light output



**GreenPerform Trunking** 



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