

A white, rectangular LED light fixture (trunking) is shown horizontally. It has a modern, industrial design with a small circular vent on the side and a larger circular vent on the end. The Philips logo is visible on the end cap. To the left of the fixture is a white and green label with the Philips logo and product information. To the right is a circular LED logo with a rainbow border.

PHILIPS

GreenPerform
Trunking

35W, 70W, 140W



Flexible lighting for **maximum energy savings**

GreenPerform Trunking is innovative LED solution that intelligently combines high-performance lighting features with maximised energy savings. It is designed to boost productivity without compromising performance and energy efficiency.

Features and benefits

- 3 different beam angles available (Double asymmetric/ Wide-beam/ Opal) enabling you to choose the optimum solution for different applications.
- An integrated modular design with 3-phase 5-wire connection ensuring easy and flexible installation, and the possibility of controlling each phase separately.
- Designed for 70% lumen maintenance over 50,000 hours, ensuring reliable performance over the product lifetime.

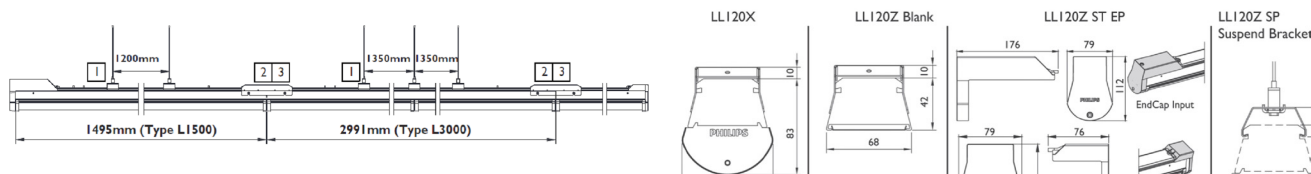
Product data

Family name	GreenPerform Trunking (LL120X)			
Model	LED35L1500	LED70L1500	LED70L3000	LED140L3000
Replacement	2x28W	2x49W	2x28W	2x58W
Wattage	35W	70W	70W	140W
Lumen	3800lm	7600lm	7600lm	15200lm
Maximum installation	60pcs	60pcs	30pcs	30pcs
Length/Weight	1495mm/3.4Kg	1495mm/3.4Kg	2991mm/ 6.8Kg	2991mm/ 6.8Kg
Maximum connection length	90m			
System efficiency	108lm/W			
CCT	4000K (NW)/ 6500K (CW)			
Driver	DALI (PSD)			
Lifetime (L70B50)*	50000			
CRI	85			
SDCM	<4			
IP rating	IP20			
Power factor	>0.9			
Optic	Double Asymmetric (DA), Wide Beam (WB), Opal (OP)			
Mounting type	Surface mounted (brackets included in box), Suspended			
Operating temperature	35°C (-20~40°C)			
Track	Extrusion aluminum			
Material	Track: Extrusion aluminium Diffuser: Polycarbonate Bracket: SUS301 stainless steel			
Cable connection	3-Phase (rated 10A per phase) with 7-wire including 2 DALI wires			
Accessories	1.5m, blank track, DALI output (LL120Z PSD L1500) 3m, blank track, DALI output (LL120Z PSD L3000) Starting track (end cap), DALI output (LL120Z PSD ST EP) **Surface Mounted Brackets x 1pc (LL120Z MB) **Suspension kit -Steel & Pole x 1pc (LL120Z SP)			

*When the fitting reaches 70% of full potential (new)

**2 pieces required for 1495mm length fitting, 3 pieces required for 2991mm length fitting

Dimensions



Model	Run Current A (@220V)	Start (Inrush) Current A	Start Current Duration S	Earth Leakage Current A
LL120X LED35 L1500 PSD	0.14A	14.7A	250us	0.4mApc
LL120X LED70 L1500 PSD	0.28A	22A	275us	0.4mApc
LL120X LED70 L3000 PSD	0.32A	22A	275us	0.4mApc
LL120X LED140 L3000 PSD	0.64A	22A	275us	0.4mApc

Order placement information

Commerical code	12NC	Product description
LED35 - 3800lm, 35W, 1495mm		
LL120X35WNWL15O	911401583921	LL120X LED35 L1500 NW PSD 7 OP ENG
LL120X35WNWL15D	911401584021	LL120X LED35 L1500 NW PSD 7 DA ENG
LL120X35WNWL15W	911401584121	LL120X LED35 L1500 NW PSD 7 WB ENG
LL120X35WCWL15O	911401584221	LL120X LED35 L1500 CW PSD 7 OP ENG
LL120X35WCWL15D	911401584321	LL120X LED35 L1500 CW PSD 7 DA ENG
LL120X35WCWL15W	911401584421	LL120X LED35 L1500 CW PSD 7 WB ENG
LED70 - 7600lm, 70W, 1495mm		
LL120X70WNWL15O	911401582621	LL120X LED70 L1500 NW PSD 7 OP ENG
LL120X70WNWL15D	911401582721	LL120X LED70 L1500 NW PSD 7 DA ENG
LL120X70WNWL15W	911401582821	LL120X LED70 L1500 NW PSD 7 WB ENG
LL120X70WCWL15O	911401582921	LL120X LED70 L1500 CW PSD 7 OP ENG
LL120X70WCWL15D	911401583021	LL120X LED70 L1500 CW PSD 7 DA ENG
LL120X70WCWL15W	911401583121	LL120X LED70 L1500 CW PSD 7 WB ENG
LED70 - 7600lm, 70W, 2991mm		
LL120X70WNWL3O	911401586321	LL120X LED70 L3000 NW PSD 7 OP ENG
LL120X70WNWL3D	911401586421	LL120X LED70 L3000 NW PSD 7 DA ENG
LL120X70WNWL3W	911401586521	LL120X LED70 L3000 NW PSD 7 WB ENG
LL120X70WCWL3O	911401586621	LL120X LED70 L3000 CW PSD 7 OP ENG
LL120X70WCWL3D	911401584621	LL120X LED70 L3000 CW PSD 7 DA ENG
LL120X70WCWL3W	911401586721	LL120X LED70 L3000 CW PSD 7 WB ENG
LED70 - 15200lm, 140W, 2991mm		
LL120X140WNWL3O	911401585221	LL120X LED140 L3000 NW PSD 7 OP ENG
LL120X140WNWL3D	911401585321	LL120X LED140 L3000 NW PSD 7 DA ENG
LL120X140WNWL3W	911401585421	LL120X LED140 L3000 NW PSD 7 WB ENG
LL120X140WCWL3O	911401585521	LL120X LED140 L3000 CW PSD 7 OP ENG
LL120X140WCWL3D	911401585621	LL120X LED140 L3000 CW PSD 7 DA ENG
LL120X140WCWL3W	911401585721	LL120X LED140 L3000 CW PSD 7 WB ENG
Accessories		
LL120ZBTL15	911401587021	LL120Z PSD L1500 ENG
LL120ZBTL3	911401587121	LL120Z PSD L3000 ENG
LL120ZSTEP	911401554721	LL120Z PSD ST EP
LL120ZSP	911401554821	LL120Z SP
LL120ZMB	911401554921	LL120Z MB

