# **PHILIPS** Lighting



## **CoreLine Trunking**

### LL121X LED76S/830 PSU WB EL3 TW3 WH KIT

CoreLine Trunking, Power supply unit (On/Off), Wide beam, White

Whether for a new facility or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Trunking range of LED products can be used to replace general lighting. The process of selecting, installing and maintaining is so easy – it's a simple switch.

#### **Product data**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Remarks	*-Per Lighting Europe guidance paper
	"Evaluating performance of LED based
	luminaires - January 2018": statistically there
	is no relevant difference in lumen
	maintenance between B50 and for example
	B10. Therefore, the median useful life (B50)
	value also represents the B10 value.
Service tag	Yes
Product family code	LL121X [CoreLine Trunking]
Lighting Technology	LED
Glow-wire test	Temperature 650 °C, duration 5 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark

Warranty period	5 years
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	7,600 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	141 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Wide beam
Luminaire light beam spread	41° - 80°
Unified glare rating CEN	25
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A

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Inrush time	0.28 ms	Protection class IEC
Power Consumption	54 W	
Power Factor (Fraction)	0.97	Initial Performance
Connection	Connector with 2 additional wires for	Luminous flux tolerar
	addressable emergency lighting	Initial chromaticity
Cable	-	Power consumption t
Number of products on MCB of 16 A typ	<b>e</b> 24	
В		Over Time Perform
		Control gear failure ra
Temperature		life 50000 h
Ambient temperature range	-20 to +35 ℃	Lumen maintenance a
		life* 50000 h
Controls and Dimming		
Dimmable	No	Application Condition
Driver/power unit/transformer	Power supply unit (On/Off)	Performance ambient
Constant light output	No	Maximum dim level
		Suitable for random s
Mechanical and Housing		
Housing Material	Steel	Product Data
Reflector material	-	Order product name
Optic material	Acrylate	
Optical cover material	Acrylate	Full product name
Fixation material	Steel	
Housing Color	White	Full product code
Optical cover finish	Clear	Order code
Overall length	1,730 mm	Material Nr. (12NC)
Overall width	95 mm	Numerator - Quantity
Overall height	52 mm	EAN/UPC - Product/0
Dimensions (Height x Width x Depth)	52 x 95 x 1730 mm	Numerator - Packs pe
		EAN/UPC - Case
Approval and Application		

	,	
Initial Performance (IEC Compliant	t)	
Luminous flux tolerance	+/-7%	
Initial chromaticity	(0.38, 0.38) SDCM <lt></lt> 3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median usefu	ul 5 %	
life 50000 h		
Lumen maintenance at median useful	L80	
life* 50000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Maximum dim level	Not applicable	
Suitable for random switching	No	
Product Data		
Order product name	LL121X LED76S/830 PSU WB EL3 TW3 WH	
	KIT	
Full product name	LL121X LED76S/830 PSU WB EL3 TW3 WH	
	KIT	
Full product code	871869698652300	
Order code	910925864630	
Material Nr. (12NC)	910925864630	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696986523	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718696986523	

Safety class I

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

#### Dimensional drawing



#### **CoreLine Trunking**



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