

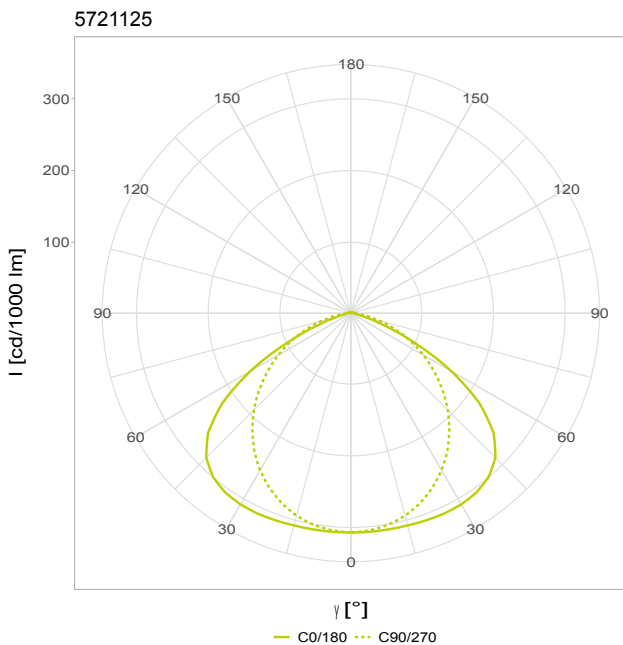
Article-No: 5721125  
LED Linear Trunking System



## LINO BL 1.5m PM 1x35/40/45/48W 120° 6800/7700/8500/9000lm 840 TWwithout class I

The LINO BL industrial line lighting system revolutionizes industrial lighting projects with its innovative design promising effortless installation and top-notch lighting quality. It allows for quick mounting without complex wiring or instructions, saving time and costs and allowing focus on other project tasks. Equipped with cutting-edge technology, LINO BL minimizes the complexity of traditional lighting systems and offers a user-friendly, efficient solution. Discover the future of industrial lighting with LINO BL, where easy installation, reduced complexity, and high performance are combined in one product.

GTIN 4018098443100  
Statistical product number 94054231



## DIMENSIONS AND WEIGHTS

Length	1500 mm
Width	70 mm
Height	67 mm
Net weight	1,66 kg

## ASSEMBLY AND MAINTENANCE

Optional mounting type	Ceiling
Standard mounting	Pendulum mounting

## OUTPUT

Luminous flux	9000 lm
Systempower	48 W
Efficacy	188 lm/W
Energy efficiency class of the light source	B

## MATERIAL

Cover material	PM - Polymethylmethacrylat
Housing material	Steel
Housing colour	white

## LIGHT SOURCE

Luminaire type	LED
Number of light sources   LED rows   lamps	1
Colour temperature	4000 K
Colour rendering index	>80
Number of LEDs	243
Standard Deviation of Colour Matching (SDCM)	5
Control gear exchangeable	yes, by qualified person
Light source exchangeable	yes, by qualified person

## LIGHTING ENGINEERING

Light distributor	Refractor lens
Light distribution angle	120 °
Light distribution	wide beam

## CAPACITY

outdoor area	Indoor area
Rebuildable	false
IK-Impact resistance	IK04
Protection class (IP)	IP40
Use in animal husbandry	not suitable
Vandalism protection	false
Warranty	5 Years
Life expectancy B50 at 25° in hours (h)	
L90/B50 25°C	54478
L80/B50 25°C	>100000
L70/B50 25°C	>100000
Life expectancy B10 at 25° in hours (h)	
L80/B10 25°C	>100000
L70/B10 25°C	>100000
Life expectancy B50 at 40° in hours (h)	
L90/B50 40°C	54478
L80/B50 40°C	>100000
L70/B50 40°C	>100000
max. lowest temperature	-25 °C
max. highest temperature	40 °C

## TECHNICAL DATA

Dimming type	No dim function
Filament test	850 °C
Protection class	class I
Circuit Breaker B10A	24 Luminaires
Circuit Breaker B16A	39 Luminaires
Circuit Breaker C10A	38 Luminaires
Circuit Breaker C16A	61 Luminaires
Voltage spike protection U (L-PE)	2,0 kV
Voltage spike protection U (L-N)	2,5 kV
Through-wiring mm <sup>2</sup>	without
D-marking	true
Voltage type acc. ETIM	AC/DC
IFS suitable	false
Emergency light suitability of the luminaire	No
Rated voltage	220-240V 50/60 Hz

## PACKAGING

VPE 1	
Unit	Carton
Content quantity	1 Piece
Length	1,53 m
Width	0,09 m
Height	0,09 m
Weight	1,90 kg
VPE 2	
Unit	Pallet
Content quantity	88 Piece
Length	1,60 m
Width	0,76 m
Height	1,10 m
Weight	167,20 kg

## FURTHER PRODUCT INFORMATION

REACH-Info	false
REACH-Listdate	2024-01-23
Market labelling	CE
Product labelling	RoHS, WEEE

*The right of error and later technical developments is reserved. 15.08.2024*

Values may be extrapolated differently from TM21.

