

TRUNK Series

For ceiling lighting

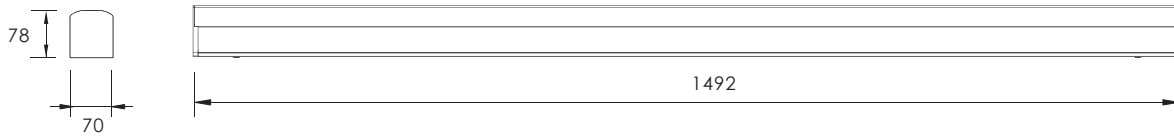


Diffuse general lighting ensures a subjective sense of well-being. Vertical illuminance makes orientation easier in a room. The easier it is for customers to find their way around, the more likely they are to walk around a shop. Cost efficiency was achieved by easy installation of the luminaire units just by push into the continuous trunking system.

Key features :

- Luminous Flux: 5200 lm / 8300 lm @840
- Luminaire efficacy: 126/130 lm/W@840
- CRI min.: 80
- CCT: 3000K, 4000K
- Chromaticity tolerance (initial MacAdam): 3 SDCM
- life time: 50,000hrs (L80, B20, Ta=25 °C, 12 hours/Day)
25,000hrs (L80, B20, Ta=50 °C, 8 hours/Day)
- Luminaire input power: 40/66 W
- Dimensions: 1492 x 73 x 78 mm.
- Weight: 3830/3900 g

Dimensions: (mm)



Specifications:

Order No.	Model	Input Voltage (VAC)	frequency (HZ)	Power Factor	power ⁽¹⁾ (W)	Inrush Current(Ipk)	CCT (K)	CRI	Beam Angle	Luminous Flux ⁽²⁾ (lm)	Luminaire efficacy (lm/w)	UGR
030 131 1103	TRUNK-L150-220V	220-240	50/60	0.95	40	11A/22uS	3000	83	115°	5200	130	<27
030 131 1105							4000			5200		
030 131 2103	TRUNK-L200-220V	220-240	50/60	0.95	66	12A/24uS	3000	83	115°	8300	126	<28
030 131 2105							4000			8300		

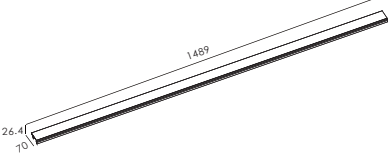
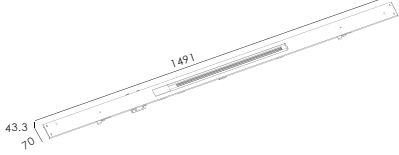


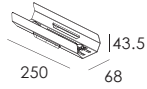
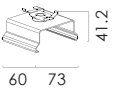


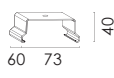


Model	LED power supply	Color	IP code	ta(C)	tc(C) ⁽³⁾	Dimmable	Dimming	Lighting control unit	Controlling	Max.Linkable (PCS) ⁽⁴⁾	Weight (g)
TRUNK-L150-220V	-	White	IP20	-20~35	60	False	-	False	-	46	2240
TRUNK-L200-220V	-	White	IP20	-20~35	60	False	-	False	-	32	2240

- [1]: The minimum power is 89% of typical values
- [2]: Minimum flux is 91% of typical values
- [3]: The testing figure of highest temperature of case is 35 C
- [4]: Based on calculation of TYPE C 16A mini circuit breakers

Accessories:

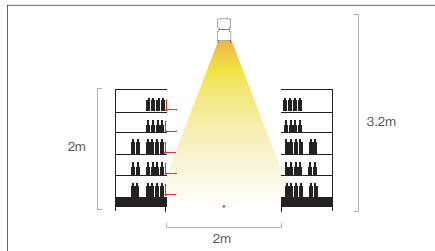
Order No.	Description	Length(mm)	Weight(g)
	<p>5 pole X 2.5mm² E-line (optional)x1</p>	1494	1660
		2988	3320
		4482	4980
	<p>7 pole X 2.5mm² E-line (optional)x1</p>	1494	1752
		2988	3504
		4482	5256

Accessories:

Order No.	Description	Length(mm)	Weight(g)
	 <p>TRUNK-001</p>	1489	342
	 <p>TRUNK-002</p>	1491	1260
	 <p>End cap(14g) (optional)x 2</p>  <p>Protective plug(3.4g) (optional)</p>	-	-
	 <p>Joint-accessory (optional)</p>	-	220
	 <p>Mounting Bracket x2</p>	-	70
	 <p>Permanent (33g)</p>  <p>Suspension wire (27g)</p>  <p>Mounting Bracket (70g) (optional)x2</p>  <p>Expansion screws (1.2g)</p>  <p>screws (2.6g)</p>	-	-

Photometrics:

Vertical & Horizontal Beamwidth Center Beam Lux

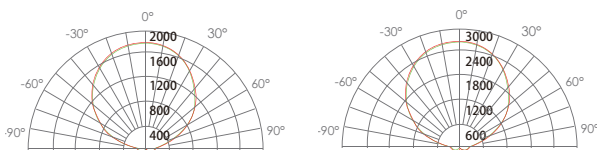


Basic conditions
 Installation type: TRUNK LED as continuous light line
 Maintenance factor: 0.8
 Reflectance ratio: ceiling 70, wall/shelf 50, floor 20
 Indicated lux (lx) figures are based on simplified basic conditions used by way of example. Specific, detailed investigations are required for every project.

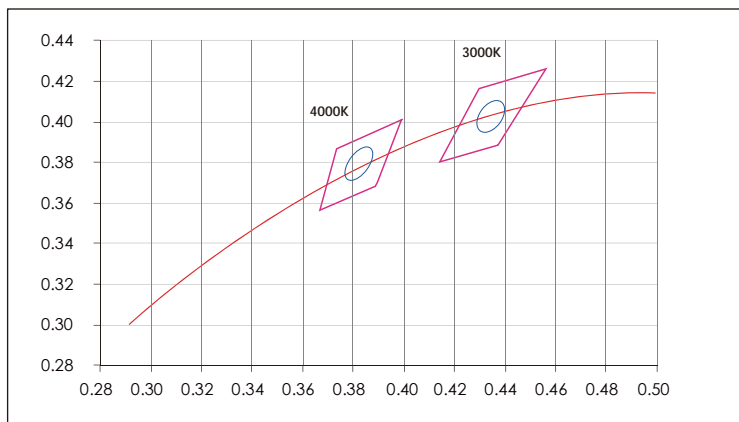
Shelf height (m)	TRUNK-L150-220V		TRUNK-L200-220V	
	Horizontal flux (lx)	Vertical flux (lx)	Horizontal flux (lx)	Vertical flux (lx)
0.4	240	115	212	101
0.8	290	150	256	132
1.2	370	200	326	176
1.6	430	280	379	247
2	450	410	397	361
ground flux	220		194	

TRUNK-L150-220V
 Luminous Intensity: cd
 - C0/180,119.3°
 - C90/270,113.1°

TRUNK-L200-220V
 Luminous Intensity: cd
 - C0/180,119.4°
 - C90/270,113.8°



Color Bin Definition



- Black Body Locus
- 3 SDCM
- 7 SDCM

Chromaticity tolerance (initial MacAdam): 3 SDCM

Certification and Safety:



Protection class: IP20

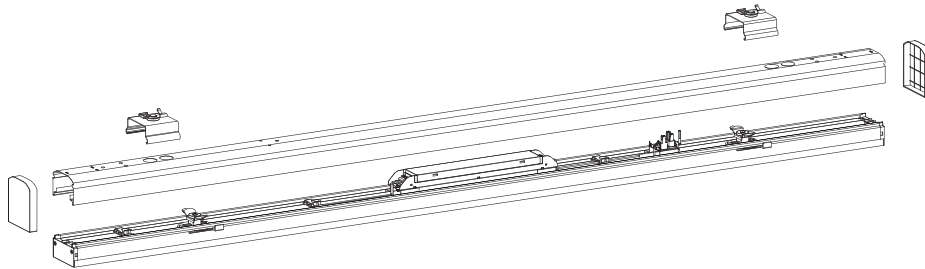
Standards:

EN60598-1、EN60598-2-1、EN55015、EN61547
EN61000-3-2、EN61000-3-3、EN62471

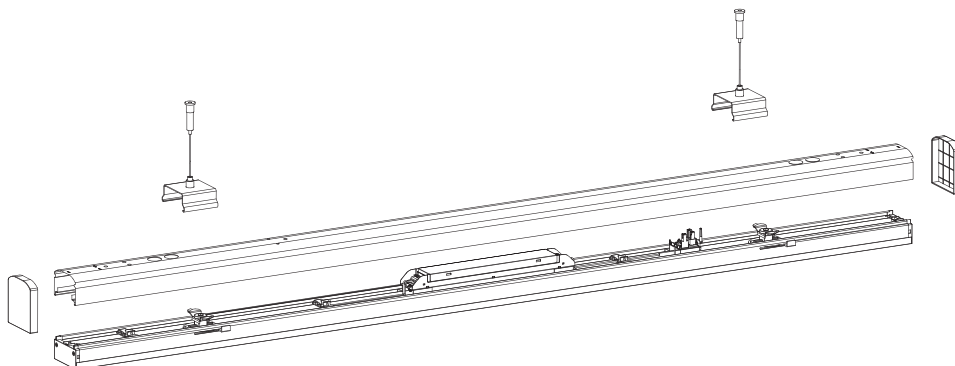


Installation:

Surface Installation



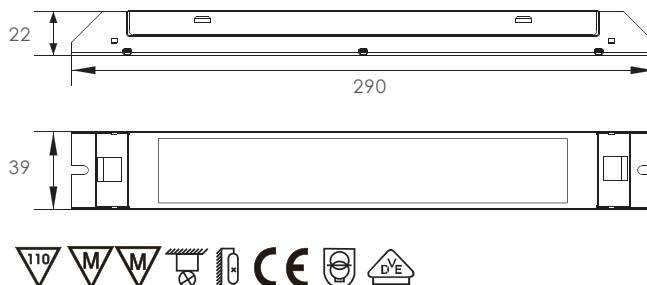
Pendant Intallation



Built-in LED Power Supply



Dimensions: mm



■ Specifications:

Model	Input voltage	Constant output current	Output voltage @load	Frequency	λ	t_a	t_c	L x W x H	Approval
SLT42-520IB-E	AC220-240V	520mA	45-75V	50Hz/60Hz	0.95	-20-50°C	65°C	290x39x22mm	
SLT60-800IB-E	AC220-240V	800mA	40-76.5V	50Hz/60Hz	0.95	-20-50°C	80°C	290x39x22mm	

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* Due to continuous improvements and innovations, specifications may change without notice.