

TRUNK CLASSIC SERIES

TRUNK LIGHTING



Pending

Key Feature

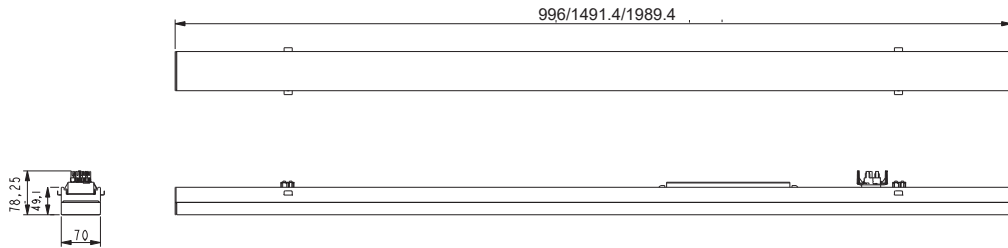
- Visual comfort, UGR 25,
- Efficacy up to 160lm/W
- Dimming range from 1-100%
- Outstanding design in white finish
- Easy installation
- Short payback period
- Life time: 50,000hrs (L80, B10, Ta=25°C, 12hours/Day).
- Warranty: 5 years.

Key Specification

- Input voltage: 220-240 VAC.
- Luminaire input power: 23/35 W/m.
- Luminous Flux: 3600/5300 lm/m @840.
- Luminaire efficacy: 160/153 lm/W @840.
- Ra: 83 (typ.)
- Chromaticity tolerance (initial MacAdam): 3 SDCM
- CCT: 3000K,4000K,5000K
- Beam angle: 120°
- Dimming range from 1-100%
(For DALI version and DALI+emergency version)
- Ta: -20~35°C(5~35°C for Emergency Version)
- Degree of protection class: IP20.
- Impact resistance: IK05.
- Housing: Steel plate powder coating
- Optical over: Extrusion plastic.
- N.W.: 1.8/2.2/2.6kg(2.1/2.5/2.9kg for Emergency Version)

Standard Version

Dimensions: (mm/inches)



TRUNK CxO-L1000-220V-M
 TRUNK CxO-L1500-220V-M
 TRUNK CxO-L2000-220V-M
 TRUNK CxO-L1000-220V-DM
 TRUNK CxO-L1500-220V-DM
 TRUNK CxO-L2000-220V-DM

*x: L / M

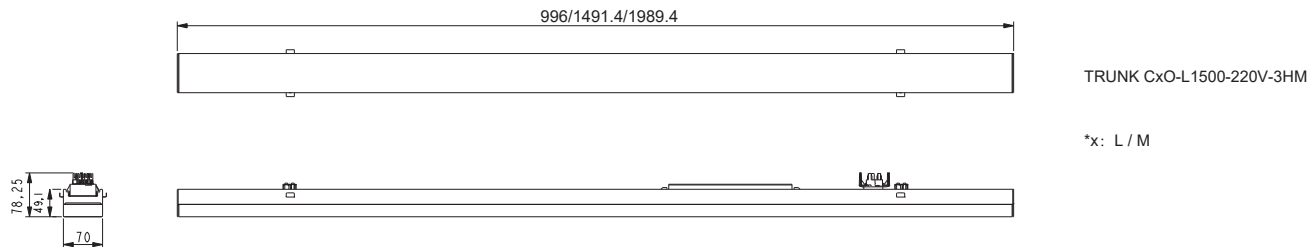
Specifications

Model	Power ^[1] (W)	Beam angle ^[2]	Ra ^[3] typ	CCT ^[4] (K)	Luminous ^[5] flux(lm)	Luminaire ^[6] efficacy(lm/w)	UGR
TRUNK CLO-L1000-220V-M	23	120°	83	3000	3450	150	25
			83	4000	3611	157	25
			83	5000	3611	157	25
TRUNK CLO-L1500-220V-M	34	120°	83	3000	5168	152	25
			83	4000	5440	160	25
			83	5000	5440	160	25
TRUNK CLO-L2000-220V-M	45	120°	83	3000	6840	152	25
			83	4000	7200	160	25
			83	5000	7200	160	25
TRUNK CLO-L1000-220V-DM	23	120°	83	3000	3450	150	25
			83	4000	3611	157	25
			83	5000	3611	157	25
TRUNK CLO-L1500-220V-DM	34	120°	83	3000	5168	152	25
			83	4000	5440	160	25
			83	5000	5440	160	25
TRUNK CLO-L2000-220V-DM	45	120°	83	3000	6840	152	25
			83	4000	7200	160	25
			83	5000	7200	160	25
TRUNK CMO-L1500-220V-M	52	120°	83	3000	7644	147	27
			83	4000	7956	153	27
			83	5000	7956	153	27
TRUNK CMO-L1500-220V-DM	52	120°	83	3000	7644	147	27
			83	4000	7956	153	27
			83	5000	7956	153	27

[1]: Measurement precision for input voltage/current /power +/- 10%.
 [2]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15%.
 [3]: Minimum Ra(TYP.) is rated value - 2.
 [4]: Comply with ANSI C78.377
 [5]: Minimum Luminous flux is 90% of rated value.
 [6]: Minimum Luminaire efficacy is 90% of rated value.

Emergency Version

Dimensions: (mm/inches)

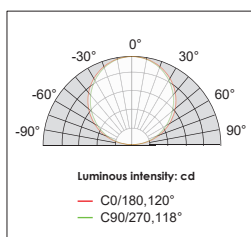


Specifications













Model	Power ^[1] (W)	Beam ^[2] angle	Ra ^[3] typ	CCT ^[4] (K)	Luminous ^[5] flux(lm)	Luminaire ^[6] efficacy(lm/w)	Emergency ^[5] Luminous flux(lm)
TRUNK CLO-L1500-220V-3HM	35	120°	83	3000	5215	149	690
			83	4000	5425	155	720
			83	5000	5425	155	720
	Power during charging Max(W)	Rated duration(H)	Rated power during emergency(W)	Battery charging time(H)	Time to light^[7]		
38	3	4	24	< 0.25s			
TRUNK CMO-L1500-220V-3HM	53	120°	83	3000	7632	144	690
			83	4000	7950	150	720
			83	5000	7950	150	720
	Power during charging Max(W)	Rated duration(H)	Rated power during emergency(W)	Battery charging time(H)	Time to light^[7]		
56	3	4	24	< 0.25s			

- [1]: Measurement precision for input voltage/current /power +/- 10%.
- [2]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15 %.
- [3]: Minimum Ra(TYP.) is rated value - 2.
- [4]: Comply with ANSI C78.377
- [5]: Minimum Luminous flux is 90% of rated value.
- [6]: Minimum Luminaire efficacy is 90% of rated value.
- [7]: Time from detection of emergency event.

Photometrics(reference)

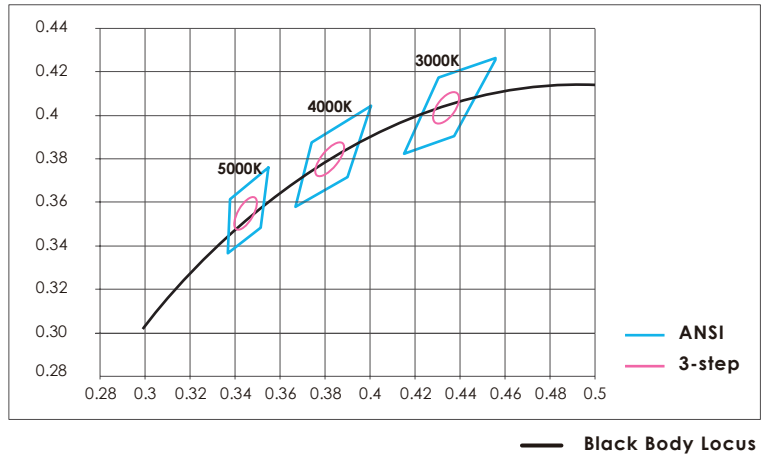


Accessories (optional)

Order No.	Photo	Description	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
-		TRUNK 5L-0001HVT 5 polex2.5 mm2 line 1493.5mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK 7L-0001HVT 7 polex2.5 mm2 line 1493.5mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK 5L-0002HVT 5 polex2.5 mm2 line 2986.6mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK 7L-0002HVT 7 polex2.5 mm2 line 2986.6mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK 5L-0003HVT 5 polex2.5 mm2 line 4481mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK 7L-0003HVT 7 polex2.5 mm2 line 4481mm Connecting accessory (1PCS) x 1	-	-	-
-		TRUNK-0403EC Blind Cover, 1992mm x1	-	-	-
-		TRUNK-0402EC Blind Cover, 1492mm x1	-	-	-
-		TRUNK-0401EC End cap(1PCS) x 1	-	-	-
-		TRUNK-0201MPA Mounting Bracket (1PCS, 1 set needs 2 PCS) x 1	-	-	-
-		TRUNK-0202MPA Permanent suspension wire mounting bracket expansion screws (5000mm) x 1	-	-	-
-		Input plug x 1	-	-	-

Color Bin Definition

Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K,4000K,5000K)
Color coordinates (CIEx, CIEy): 3000K(0.4338,0.4030),4000K(0.3818,0.3797),5000K(0.3447 , 0.3553)
Measurement precision for x ,y +/- 0.005



Standards

EN60598-1
EN62031
EN61347-1

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