

# TRUNK TALY2 SERIES

## TRUNK LIGHTING



Pending

### Key Feature

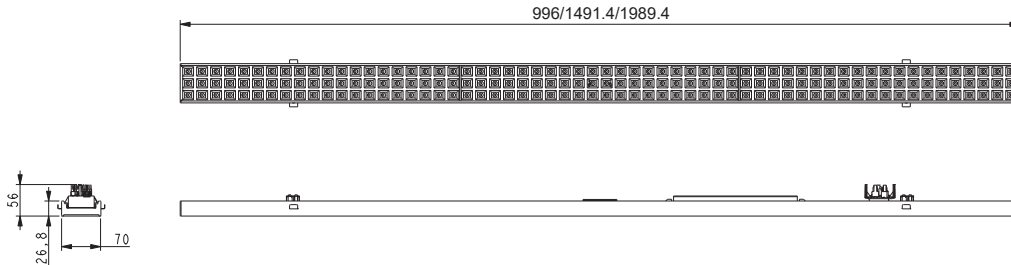
- Anti-glare design, high visual comfort, UGR 18,
- Efficacy up to 175lm/W
- Dimming range from 1-100%
- Outstanding design in white finish
- Easy installation
- Short payback period
- Life time: 50,000hrs (L80, B10, Ta=25°C, 12hours/Day).
- Warranty: 5 years.
- Shielding angle: 45°

### Key Specification

- Input voltage: 220-240 VAC.
- Luminaire input power: 21/32 W/m.
- Luminous Flux: 3696/5376 lm/m @840.
- Luminaire efficacy: 175/170 lm/W @840.
- Ra: 83 (typ.)
- Chromaticity tolerance (initial MacAdam): 3 SDCM
- CCT: 3000K, 4000K, 5000K
- Beam angle: 75°
- 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: IK03.
- Housing: Steel plate powder coating
- Reflector: Injection plastic electroplated.
- N.W.: 1.1/1.6/2.0kg (1.4/1.9/2.3kg for Emergency Version)

# Standard Version

Dimensions: (mm/inches)



TRUNK TALY2 xO-L1000-220V-R  
 TRUNK TALY2 xO-L1500-220V-R  
 TRUNK TALY2 xO-L2000-220V-R  
 TRUNK TALY2 xO-L1000-220V-DR  
 TRUNK TALY2 xO-L1500-220V-DR  
 TRUNK TALY2 xO-L2000-220V-DR

\*x: L / M

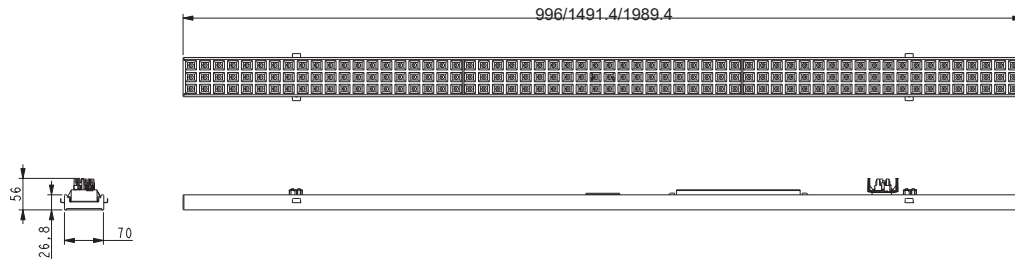
## Specifications

Model	Power <sup>[1]</sup> (W)	Beam angle <sup>[2]</sup>	Ra <sup>[3]</sup> typ	CCT <sup>[4]</sup> (K)	Luminous <sup>[5]</sup> flux(lm)	Luminaire <sup>[6]</sup> efficacy(lm/w)	UGR
TRUNK TALY2 LO-L 1000-220V-R	21	75°	83	3000	3423	163	18
			83	4000	3570	170	18
			83	5000	3570	170	18
TRUNK TALY2 LO-L 1500-220V-R	31	75°	83	3000	5208	168	18
			83	4000	5425	175	18
			83	5000	5425	175	18
TRUNK TALY2 LO-L 2000-220V-R	41	75°	83	3000	6888	168	18
			83	4000	7175	175	18
			83	5000	7175	175	18
TRUNK TALY2 LO-L 1000-220V-DR	21	75°	83	3000	3423	163	18
			83	4000	3570	170	18
			83	5000	3570	170	18
TRUNK TALY2 LO-L 1500-220V-DR	31	75°	83	3000	5208	168	18
			83	4000	5425	175	18
			83	5000	5425	175	18
TRUNK TALY2 LO-L 2000-220V-DR	41	75°	83	3000	6888	168	18
			83	4000	7175	175	18
			83	5000	7175	175	18
TRUNK TALY2 MO-L 1000-220V-R	32	75°	83	3000	5056	158	19
			83	4000	5280	165	19
			83	5000	5280	165	19
TRUNK TALY2 MO-L 1500-220V-R	48	75°	83	3000	7824	163	19
			83	4000	8160	170	19
			83	5000	8160	170	19
TRUNK TALY2 MO-L 2000-220V-R	64	75°	83	3000	10432	163	19
			83	4000	10880	170	19
			83	5000	10880	170	19
TRUNK TALY2 MO-L 1000-220V-DR	32	75°	83	3000	5056	158	19
			83	4000	5280	165	19
			83	5000	5280	165	19
TRUNK TALY2 MO-L 1500-220V-DR	48	75°	83	3000	7824	163	19
			83	4000	8160	170	19
			83	5000	8160	170	19
TRUNK TALY2 MO-L 2000-220V-DR	64	75°	83	3000	10432	163	19
			83	4000	10880	170	19
			83	5000	10880	170	19

[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)



TRUNK TALY2 xO-L1500-220V-3HR

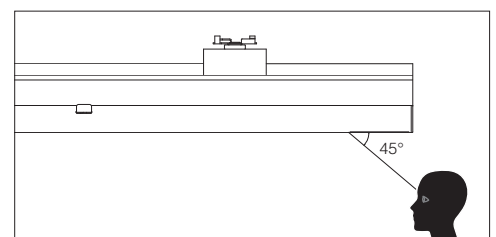
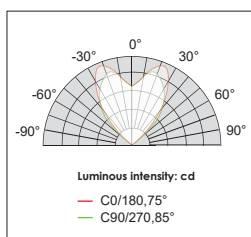
\*x: L / M / H

## Specifications

Model	Power <sup>[1]</sup> (W)	Beam <sup>[2]</sup> angle	Ra <sup>[3]</sup> typ	CCT <sup>[4]</sup> (K)	Luminous <sup>[5]</sup> flux(lm)	Luminaire <sup>[6]</sup> efficacy(lm/w)	Emergency <sup>[5]</sup> Luminous flux(lm)
TRUNK TALY2 LO-L1500-220V-3HR	32	75°	83	3000	5216	163	690
			83	4000	5440	170	720
			83	5000	5440	170	720
	<b>Power during charging Max(W)</b>		<b>Rated duration(H)</b>	<b>Rated power during emergency(W)</b>	<b>Battery charging time(H)</b>		<b>Time to light<sup>[7]</sup></b>
	35		3	4	24		< 0.25s
TRUNK TALY2 MO-L1500-220V-3HR	49	75°	83	3000	7791	159	690
			83	4000	8134	166	720
			83	5000	8134	166	720
	<b>Power during charging Max(W)</b>		<b>Rated duration(H)</b>	<b>Rated power during emergency(W)</b>	<b>Battery charging time(H)</b>		<b>Time to light<sup>[7]</sup></b>
	52		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)



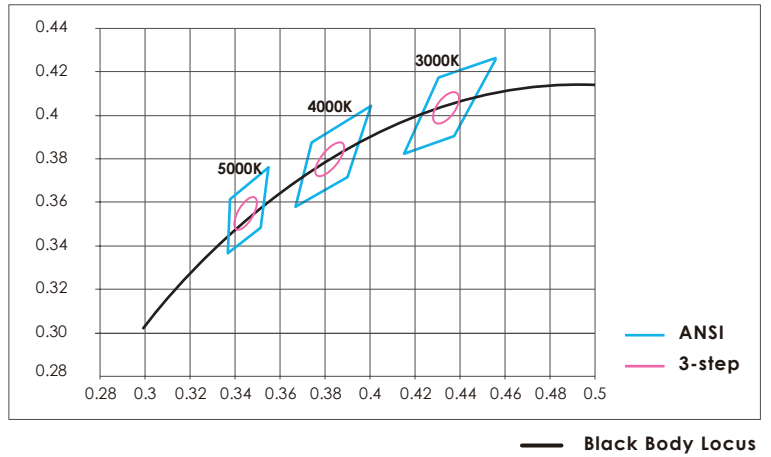
Shielding angle

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

## Sales & Technical Support

**SELF Electronics Germany GmbH**  
August-Horch-Str. 7, 51149 Cologne  
Phone: +492203-18501-0  
Fax: 492203-18501-199  
E-mail: [saleseu@self-electronics.com](mailto:saleseu@self-electronics.com)

**SELF Electronics Co.,Ltd.(Headquarters)**  
Add: No. 1345 JuXian Road, Ningbo Hi Tech Park, Ningbo, China 315103  
Phone: +86-574-2880-5765, +86-574-2880-5658 (for English assistance)  
+86-574-2880-5678 (for Chinese assistance)  
Fax: +86-574-28805656  
E-mail: [sales@self-electronics.com](mailto:sales@self-electronics.com)  
<http://www.self-electronics.com>

**SELF Electronics USA Corporation**  
3264 Saturn Ct, Peachtree Corners, GA 30092  
Phone: +1-770-248-9023  
Fax: +1-770-248-9028  
E-mail: [salesus@self-electronics.com](mailto:salesus@self-electronics.com)

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