

TRUNK TALY2 SERIES

TRUNK LIGHTING



Pending

Key Feature

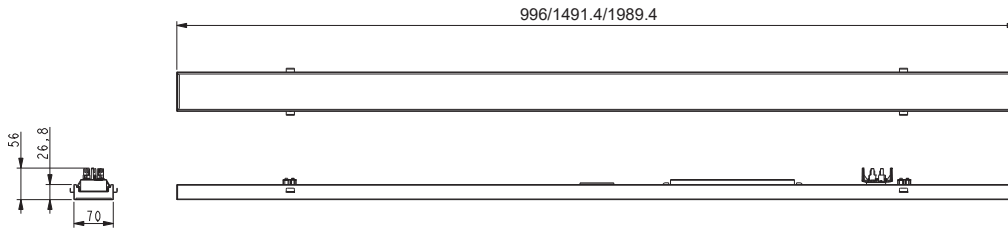
- Anti-glare design, high visual comfort, UGR 22,
- Efficacy up to 192lm/W
- Dimming range from 1-100%
- Outstanding design in white finish
- Easy installation
- Short payback period
- Life time: 50,000hrs (L80, B10, Ta=25°C, 12hours/Day).
- Warranty: 5 years.
- Shielding angle: 40°

Key Specification

- Input voltage: 220-240 VAC.
- Luminaire input power: 21/32/43 W/m.
- Luminous Flux: 3696/5376/7150lm/m @840.
3968/5728/7757lm/m @840.(HE Version)
- Luminaire efficacy: 192(HE)/176/168/165lm/W @840.
- Ra: 83 (typ.)
- Chromaticity tolerance (initial MacAdam): 3 SDCM
- CCT: 3000K, 4000K, 5000K
- Beam angle: 30°, 60°, 80°, 100°, 30°SA, 2*30°
- 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
- Lens: Microstructured lens
- N.W.: 1.2/1.7/2.1kg(1.5/2.0/2.4kg for Emergency Version)

Standard Version

Dimensions: (mm/inches)



TRUNK TALY2 xO-L1000-220V-FL
 TRUNK TALY2 xO-L1500-220V-FL
 TRUNK TALY2 xO-L2000-220V-FL
 TRUNK TALY2 xO-L1000-220V-DFL
 TRUNK TALY2 xO-L1500-220V-DFL
 TRUNK TALY2 xO-L2000-220V-DFL

*x: L / M / H

Specifications

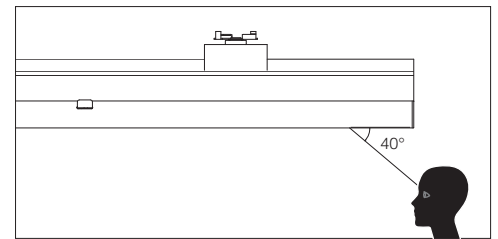
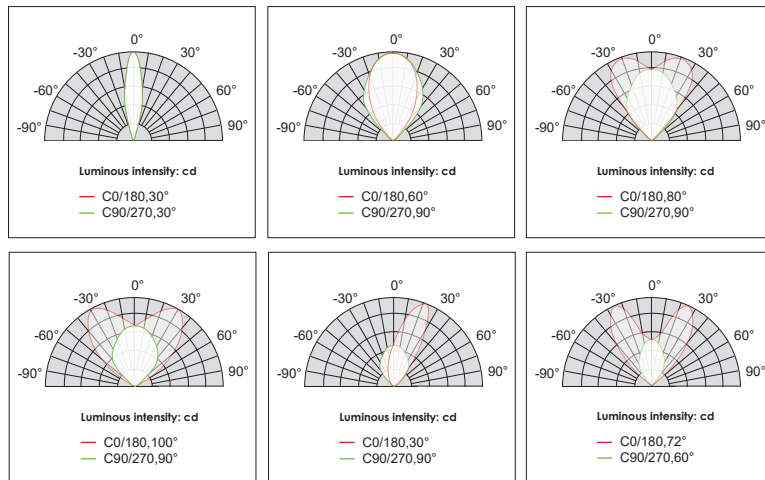
Model	Power ^[1] (W)	Beam ^[2] angle	Ra ^[3] typ	CCT ^[4] (K)	Luminous ^[5] flux(lm)	Luminaire ^[6] efficacy(lm/w)	UGR
TRUNK TALY2 LO-L1000-220V-FL	21	30°/60°/80°/100° 30°SA/2*30°	83	3000	3402	162	22
			83	4000	3591	171	22
			83	5000	3591	171	22
TRUNK TALY2 LO-L1500-220V-FL	31	30°/60°/80°/100° 30°SA/2*30°	83	3000	5177	167	22
			83	4000	5456	176	22
			83	5000	5456	176	22
TRUNK TALY2 LO-L2000-220V-FL	42	30°/60°/80°/100° 30°SA/2*30°	83	3000	7014	167	22
			83	4000	7392	176	22
			83	5000	7392	176	22
TRUNK TALY2 LO-L1000-220V-DFL	21	30°/60°/80°/100° 30°SA/2*30°	83	3000	3402	162	22
			83	4000	3591	171	22
			83	5000	3591	171	22
TRUNK TALY2 LO-L1500-220V-DFL	31	30°/60°/80°/100° 30°SA/2*30°	83	3000	5177	167	22
			83	4000	5456	176	22
			83	5000	5456	176	22
TRUNK TALY2 LO-L2000-220V-DFL	42	30°/60°/80°/100° 30°SA/2*30°	83	3000	7014	167	22
			83	4000	7392	176	22
			83	5000	7392	176	22
TRUNK TALY2 MO-L1000-220V-FL	32	30°/60°/80°/100° 30°SA/2*30°	83	3000	5024	157	24
			83	4000	5280	165	24
			83	5000	5280	165	24
TRUNK TALY2 MO-L1500-220V-FL	48	30°/60°/80°/100° 30°SA/2*30°	83	3000	7680	160	24
			83	4000	8064	168	24
			83	5000	8064	168	24
TRUNK TALY2 MO-L2000-220V-FL	64	30°/60°/80°/100° 30°SA/2*30°	83	3000	10240	160	24
			83	4000	10752	168	24
			83	5000	10752	168	24
TRUNK TALY2 MO-L1000-220V-DFL	32	30°/60°/80°/100° 30°SA/2*30°	83	3000	5024	157	24
			83	4000	5280	165	24
			83	5000	5280	165	24
TRUNK TALY2 MO-L1500-220V-DFL	48	30°/60°/80°/100° 30°SA/2*30°	83	3000	7680	160	24
			83	4000	8064	168	24
			83	5000	8064	168	24
TRUNK TALY2 MO-L2000-220V-DFL	64	30°/60°/80°/100° 30°SA/2*30°	83	3000	10240	160	24
			83	4000	10752	168	24
			83	5000	10752	168	24

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 TALY2 HO-L1500-220V-FL	65	30°/60°/80°/100° 30°SA/2*30°	83	3000	10400	160	26
			83	4000	10725	165	26
			83	5000	10725	165	26
TRUNK TALY2 HO-L1500-220V-DFL	65	30°/60°/80°/100° 30°SA/2*30°	83	3000	10205	157	26
			83	4000	10725	165	26
			83	5000	10725	165	26

- [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.

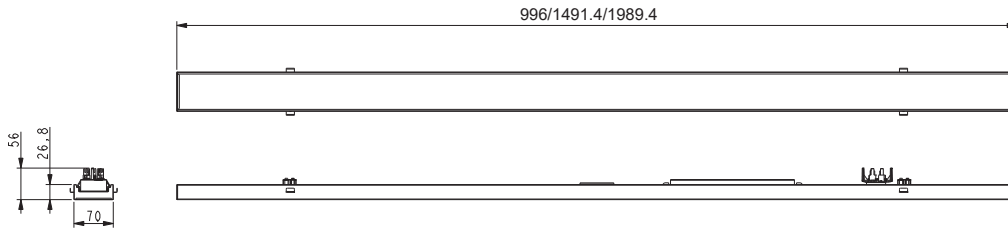
Photometrics(reference)



Shielding angle

HE Version

Dimensions: (mm/inches)



TRUNK TALY2 xO-L1000-220V-FL
 TRUNK TALY2 xO-L1500-220V-FL
 TRUNK TALY2 xO-L2000-220V-FL
 TRUNK TALY2 xO-L1000-220V-DFL
 TRUNK TALY2 xO-L1500-220V-DFL
 TRUNK TALY2 xO-L2000-220V-DFL

*x: L / M / H

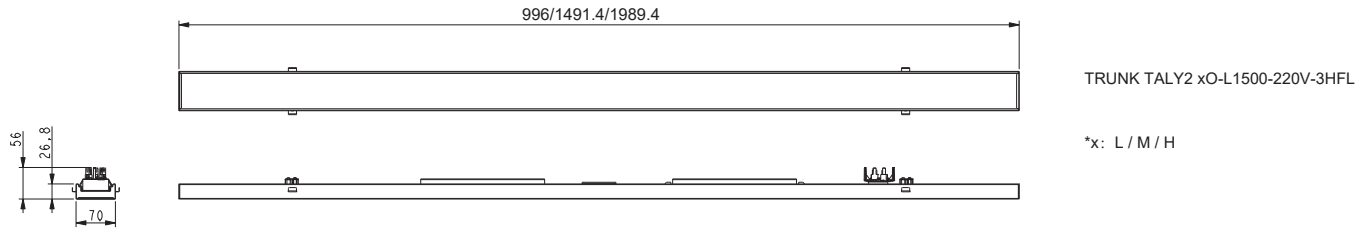
Specifications

Model	Power ^[1] (W)	Beam angle ^[2]	Ra ^[3] typ	CCT ^[4] (K)	Luminous ^[5] flux(lm)	Luminaire ^[6] efficacy(lm/w)	UGR
TRUNKTALY2 LO-L1500-220V-FL	31	30°/60°/80°/100° 30°SA/2*30°	83	3000	5549	179	23
			83	4000	5952	192	23
			83	5000	5952	192	23
TRUNKTALY2 LO-L1500-220V-DFL	31	30°/60°/80°/100° 30°SA/2*30°	83	3000	5487	177	23
			83	4000	5890	190	23
			83	5000	5890	190	23
TRUNKTALY2 MO-L1500-220V-FL	48	30°/60°/80°/100° 30°SA/2*30°	83	3000	7968	166	25
			83	4000	8592	179	25
			83	5000	8592	179	25
TRUNKTALY2 MO-L1500-220V-DFL	48	30°/60°/80°/100° 30°SA/2*30°	83	3000	7872	164	25
			83	4000	8496	177	25
			83	5000	8496	177	25
TRUNKTALY2 HO-L1500-220V-FL	65	30°/60°/80°/100° 30°SA/2*30°	83	3000	10790	166	26
			83	4000	11635	179	26
			83	5000	11635	179	26
TRUNKTALY2 HO-L1500-220V-DFL	65	30°/60°/80°/100° 30°SA/2*30°	83	3000	10660	164	26
			83	4000	11505	177	26
			83	5000	11505	177	26

[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 TALY2 LO-L1500-220V-3HFL	32	30°/60°/80°/100° 30°SA/2*30°	83	3000	5216	160	690
			83	4000	5440	165	720
			83	5000	5440	165	720
		Power during charging Max(W)		Rated duration(H)	Rated power during emergency(W)	Battery charging time(H)	
	35		3	4	24		< 0.25s
TRUNK TALY2 MO-L1500-220V-3HFL	49	30°/60°/80°/100° 30°SA/2*30°	83	3000	7742	158	690
			83	4000	8085	165	720
			83	5000	8085	165	720
		Power during charging Max(W)		Rated duration(H)	Rated power during emergency(W)	Battery charging time(H)	
	52		3	4	24		< 0.25s
TRUNK TALY2 HO-L1500-220V-3HFL	66	30°/60°/80°/100° 30°SA/2*30°	83	3000	10296	156	690
			83	4000	10758	163	720
			83	5000	10758	163	720
		Power during charging Max(W)		Rated duration(H)	Rated power during emergency(W)	Battery charging time(H)	
	69		3	4	24		< 0.25s

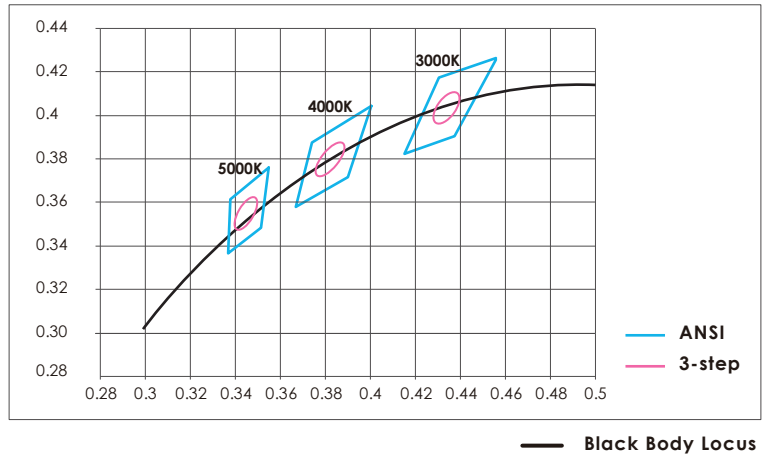
- [1]: Measurement precision for input voltage/current/power +/- 10%.
 [2]: Beam angle ≤20°, measurement precision +/- 20%; beam angle >20°, measurement precision +/- 15%.
 [3]: Minimum Ra(TYP.) is rated value - 2.
 [4]: Comply with ANSI C78.377
 [5]: Minimum Luminous flux is 90% of rated value.
 [6]: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

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

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
<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

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