TRUNK TINA SERIES

TRUNK LIGHTING

IP65

Key Feature

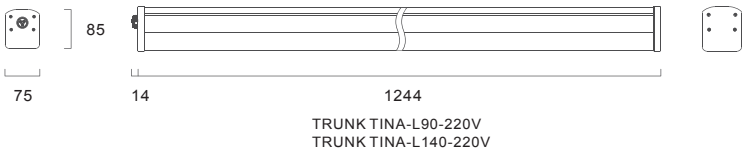
- Smooth and continuous lighting
- Efficacy up to 125 lm/W
- IP65 with good protection performance, easy for clean and maintains
- Plug and play system for quick installation
- Lifetime:50,000 hrs (L80, B20, Ta=25°C, 12hrs/day).
  25,000 hrs (L80, B20, Ta=50°C, 8hrs/day).

5 YEAR WARRANTY

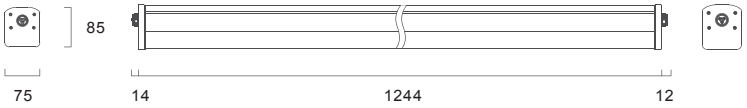
Key Specification

- Input voltage: 220-240VAC 50/60Hz.
- Power factor: 0.93C.
- Luminaire input power: 32/52W
- Luminous Flux: 4000/6400lm@840.
- Luminaire efficacy: 125/123lm/W @840.
- Ra (R9) typ.: 83(00)
- Chromaticity tolerance (initial MacAdam): 3 SDCM.
- CCT: 3000K, 4000K,5000K
- Beam angle:145°
- Ta: -20~35°C.
- N.W. :1970/2000 g.
- Housing: Extrusion aluminum spray paint.
- Optical cover: Extrusion plastic.
- Type of light source: Non-directional light source

Dimensions: (mm)



TRUNK TINA-L90-220V
TRUNK TINA-L140-220V



TRUNK TINA-L90-220V-1
TRUNK TINA-L140-220V-1

Specifications

Order no.	Model	Power[1] (W)	Ra (R9)[3] typ	CCT[2] (K)	Beam[4] angle	Luminous[5] flux(lm)	Luminaire[6] efficacy(lm/w)	EEC.[7]	UGR	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
1030-190115-0130			83(00)	3000		3600	113	E		6	13.5	1365x315x195
1030-190015-0130	TRUNK TINA-L90-220V	32	83(00)	4000	145°	4000	125	E	<25	6	13.5	1365x315x195
1030-190015-0131			83(00)	5000		4000	125	E		6	13.5	1365x315x195
1030-190116-0130			83(00)	3000		3600	113	E		6	13.5	1365x315x195
1030-190016-0130	TRUNK TINA-L90-220V-1	32	83(00)	4000	145°	4000	125	E	<25	6	13.5	1365x315x195
1030-190016-0131			83(00)	5000		4000	125	E		6	13.5	1365x315x195
1030-100168-0130			83(00)	3000		6000	113	E		6	15.7	1365x315x195
1030-100068-0130	TRUNK TINA-L140-220V	52	83(00)	4000	145°	6400	123	E	<27	6	15.7	1365x315x195
1030-100068-0131			83(00)	5000		6400	123	E		6	15.7	1365x315x195
1030-100167-0130			83(00)	3000		6000	113	E		6	15.7	1365x315x195
1030-100067-0130	TRUNK TINA-L140-220V-1	52	83(00)	4000	145°	6400	123	E	<27	6	15.7	1365x315x195
1030-100067-0131			83(00)	5000		6400	123	E		6	15.7	1365x315x195

[1]: Measurement precision for input voltage/current /power +/- 10%, W = kWh/1000h.
[2]: Comply with ANSI C78.377.
[3]: Minimum Ra(TYP.) is rated value - 2.
[4]: Beam angle ≤20°,measurement precision +/- 20%;beam angle ＞20°,measurement precision +/- 15 %.
[5]: Minimum Luminous flux is 90% of rated value.
[6]: Minimum Luminaire efficacy is 90% of rated value.
[7]: Energy efficiency class, as determined in accordance with Commission Delegated Regulation (EU) 2019/2015.

Accessories (optional)

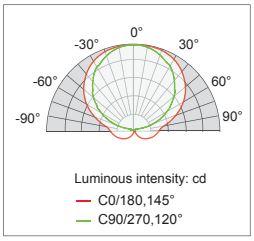
Order No.	Photo	Description	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
1099-013646-0131		TRUNK TINA-0102 Linkable Connector 1400mm x 1	50	9.5	330x330x190
1099-013646-0130		TRUNK TINA-0101 Input cable 1450mm x 1	50	9.0	330x330x190
1099-013698-0130		TRUNK-0202 Mounting Bracket(1PCS, 1 set needs 2 PCS) x 1	120	11.3	345x305x165
1099-013696-0130		TRUNK-0203 permanent suspension wire mounting bracket expansion screws x 1	80	9.6	335x315x118

Number of items in series per chain

Model Name	Max. linkable (pcs)[7]
TRUNK TINA-L90-220V	-
TRUNK TINA-L90-220V-1	8
TRUNK TINA-L140-220V	-
TRUNK TINA-L140-220V-1	8

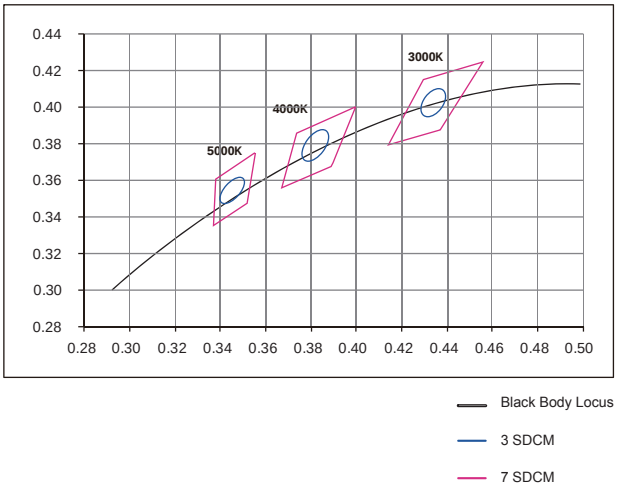
[7]: Based on calculation of TYPE C 16A mini circuit breakers.

Photometrics(reference)



Color Bin Definition

Chromaticity tolerance (initial MacAdam): 3 SDCM (3000K,4000K)
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
EN 60598-2-1
EN62471
EN61547
EN55015
EN61000-3-2
EN61000-3-3

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