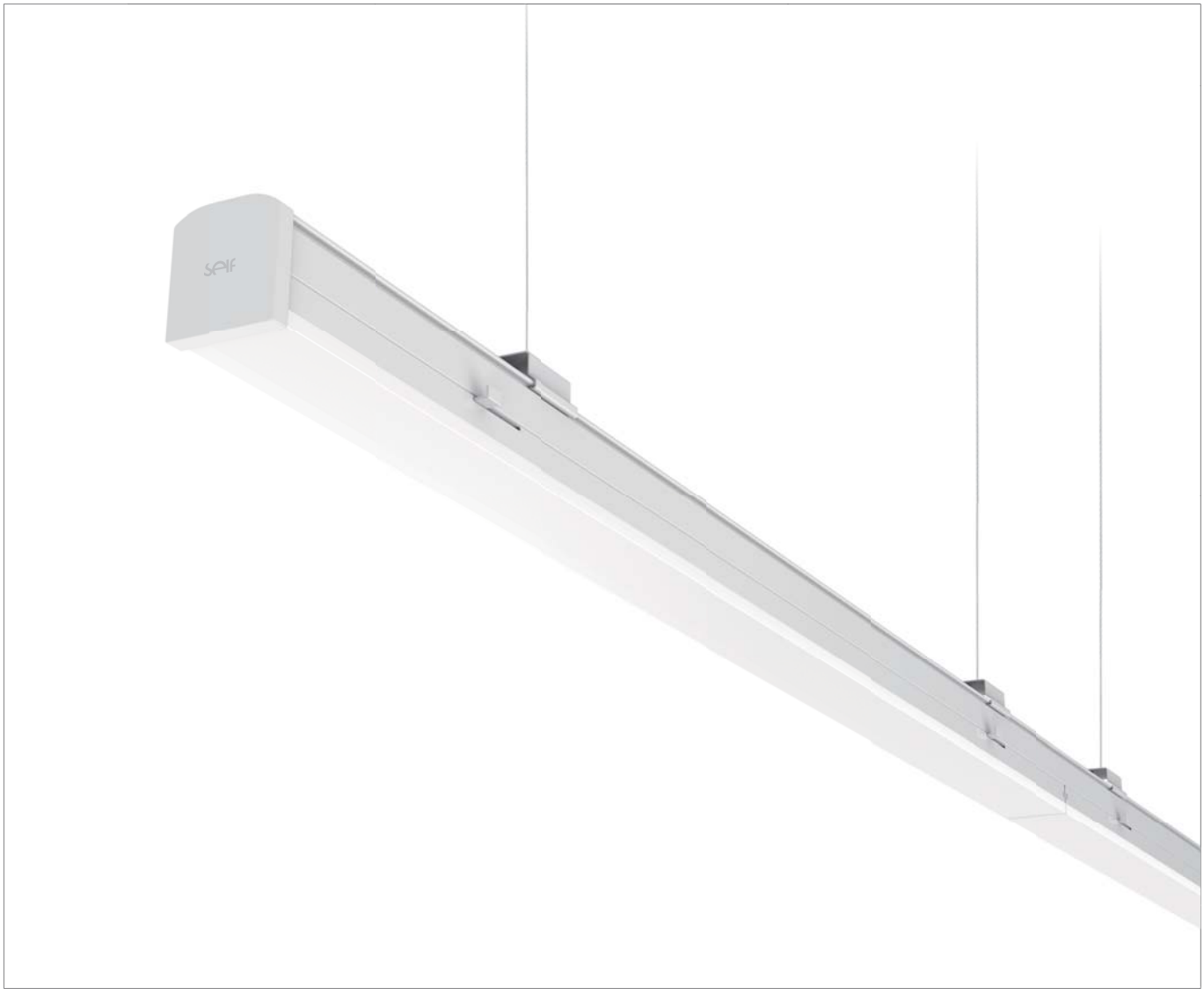
TRUNK2 SERIES

TRUNK LIGHTING



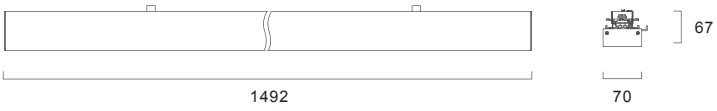
Key Feature

- Smooth and continuous lighting
- Efficacy up to 119 lm/W
- High quality light output,Ra (R9) typ.: 93(50)
- Anti-glare design
- 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).

Key Specification

- Input voltage: 220-240VAC 50/60Hz.
- Power factor: 0.93C.
- Luminaire input power: 42/66W
- Luminous Flux: 5000/7800lm @840.
- Luminaire efficacy: 119/118 lm/W@840.
- Ra (R9) typ.: 83(00)
- Chromaticity tolerance (initial MacAdam): 3 SDCM.
- CCT: 3000K, 4000K
- Beam angle:90°
- Ta: -20~35°C.
- N.W. :1925 g.
- Housing: Extrusion aluminum spray paint.
- Optical cover: Extrusion plastic.
- Type of light source: Non-directional light source

Dimensions: (mm)



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	Length (mm)	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
1030-100179-0130	TRUNK2-L150-220V 42		83(00)	3000	90°	5000	119	E	<23	1492	4	9.2	1580x270x185
1030-100078-0130			83(00)	4000		5000	119	E			4	9.2	1580x270x185
1030-100178-0130			93(50)	3000		4100	98	F			4	9.2	1580x270x185
1030-100078-0131			93(50)	4000		4100	98	F			4	9.2	1580x270x185
1030-100114-0130	TRUNK2-L200-220V 66		83(00)	3000	90°	7800	118	E	<24	1492	4	9.4	1580x270x185
1030-100014-0130			83(00)	4000		7800	118	E			4	9.4	1580x270x185
1030-100114-0131			93(50)	3000		6200	94	F			4	9.4	1580x270x185
1030-100004-0131			93(50)	4000		6200	94	F			4	9.4	1580x270x185

[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)

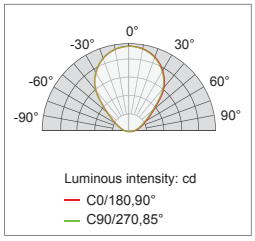
Order No.	Photo	Description	QTY/CTN (pcs)	G.W./CTN (kg)	SIZE/CTN (mm)
1030-103024-0130		TRUNK-003 5 polex2.5 mm2 line 1494mm	8	15.4	1545x175x235
1030-104016-0130		TRUNK-004 5 polex2.5 mm2 line 2987mm	100	367.2	3120x907x718
1030-105009-0130		TRUNK-005 5 polex2.5 mm2 line 4481mm	100	540	4620x907x718
1031-000600-0130		TRUNK-006 7 polex2.5 mm2 line 1494mm	8	14.5	1545x175x235
1031-000700-0130		TRUNK-007 7 polex2.5 mm2 line 2987mm	100	367.2	3120x907x718
1031-000800-0130		TRUNK-008 7 polex2.5 mm2 line 4481mm	100	540	4620x907x718
1099-013543-0130		TRUNK-001 Blind Cover x1	40	14.5	1520x330x165
1099-013697-0131		TRUNK-0402 TRUNK AND TRUNK2 rubber and end cap(1 set =1PCS and 1PCS) x 1	400	8.5	380x340x300
1099-013834-0130		TRUNK-0201 connecting accessory (1PCS) x 1	50	12.1	525x385x250
1099-013698-0130		TRUNK-0202 Mounting Bracket (1PCS,1 set needs 2 PCS) x 1	120	11.3	345x305x165
1099-013696-0130		TRUNK-0203 Suspension kit 1.5m x 1	80	9.6	335x315x118

Number of items in series per chain

Model Name	Max. linkable (pcs)[7]
TRUNK2-L150-220V	46
TRUNK2-L200-220V	32

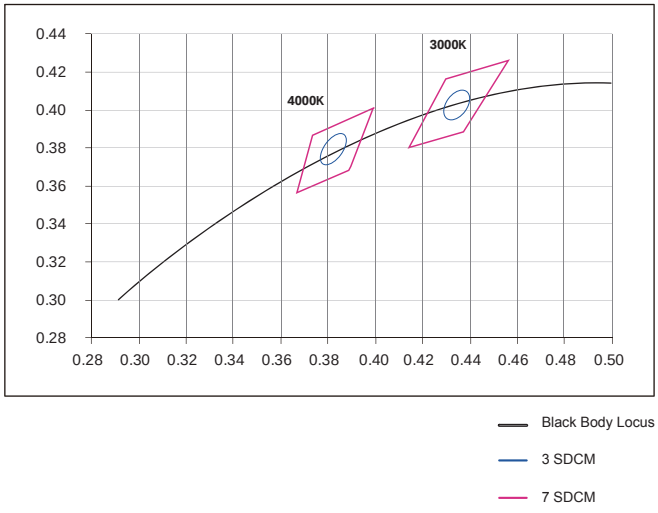
[7]: Based on calculation of TYPE C 16A mini circuit breakers.

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)
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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