LUZ-T12 101.830.BW

LTS
LOVE TO SHINE

CE · RoHS · IP20

Colours	Article no.	EAN
silver	667021	4043544763358
black	667022	4043544763365
white	667023	4043544763372

[mm]
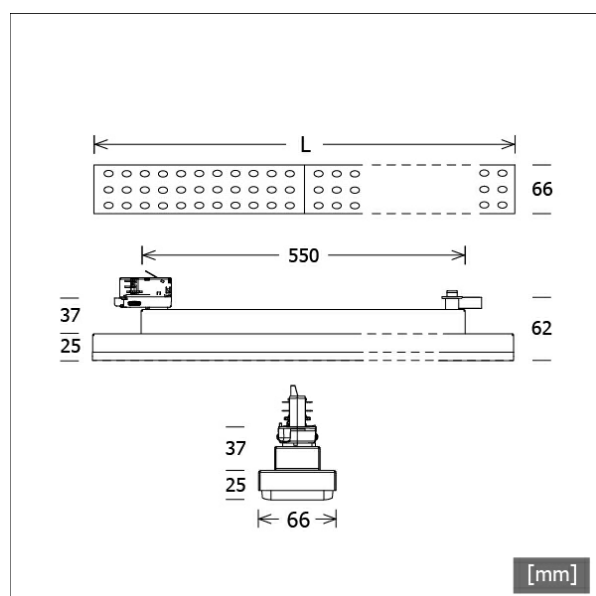
Description

- track-mounted luminaire in rectangular design with batwing light distribution for special requirements of goods lighting (e. g. ways between shelves)
- outstanding ease of maintenance
- no UV and thermal emissions
- housing made from sheet steel
- protruding lens optics made from matt PMMA
- 3-phase track adapter
- ballast (LED converter) integrated

Standard options

4000 K · DALI

Special options

RAL · 3500 K · CRI 90 SDCM3 · TWL · CASAMBI
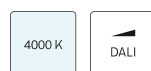
Lighting data / Norms

Lamps	LED Modul / CRI 80 / 3000 K
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	12.4 W
Luminaire luminous flux	1640 lm
System efficiency	132.25 lm/W
Module efficiency	160.00 lm/W
UGR class	≤ 22
Beam angle	Batwing
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	587 mm
Width	66 mm
Height	62 mm
Net weight	1.24 kg
Gross weight	1.32 kg

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LUZ | Track-Mounted (1xLED 12W 830/3000K 1640lm)

— C0/C180 cd / 1000 lm —·— C90/C270
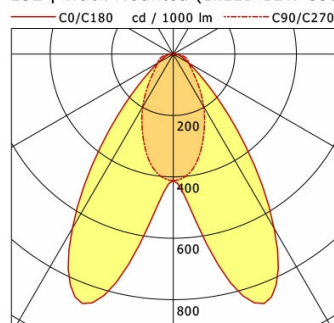
	C0	C90	C180	C270
0°	412	412	412	412
15°	795	335	795	335
30°	655	198	655	198
45°	204	97	204	97
60°	57	59	57	59
75°	25	41	25	41
90°	10	3	10	3
	cd / 1000 lm			

LDC unsuitable for cone representation.
The C90 angle is oversized.

η	LED
Efficiency	137 lm/W
Direct/Indirect	↓ 99% / ↑ 1%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.0
UGR C90/C270	21.6
CIE Flux Codes	72 90 97 99 100
Ra/CRI	>80

LTS

Accessories

ST-A 10/9000A-1-ST surface-mounted track ONETrack Advance with data bus (length: 1000 mm)	**ST-A 20/9000A-2-ST** surface-mounted track ONETrack Advance with data bus (length: 2000 mm)
ST-A 30/9000A-3-ST surface-mounted track ONETrack Advance with data bus (length: 3000 mm)	**ST-A 40/9000A-4-ST** surface-mounted track ONETrack Advance with data bus (length: 4000 mm)
ST-E 10/9000-1-R recessed track ONETrack with data bus (length: 1000 mm)	**ST-E 20/9000-2-R** recessed track ONETrack with data bus (length: 2000 mm)
ST-E 30/9000-3-R recessed track ONETrack with data bus (length: 3000 mm)	**ST-E 40/9000-4-R** recessed track ONETrack with data bus (length: 4000 mm)