LUZ-T13 102.830.BW/DALI-ST

LTS
LOVE TO SHINE

CE | RoHS | IP20

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 DALI (ONETrack)
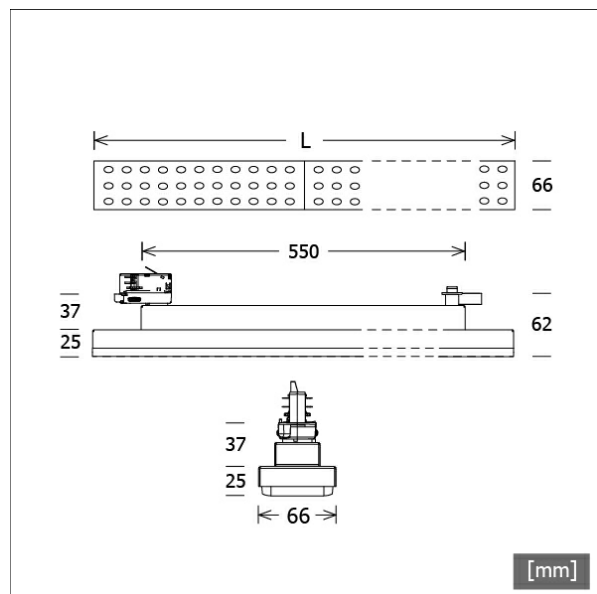- ballast (LED converter) integrated (with DALI dimming)

Standard options

4000 K

Special options

RAL | 3500 K | CRI 90 SDCM3 | TWL | CASAMBI | Organic Response

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	18.7 W
Luminaire luminous flux	2460 lm
System efficiency	131.55 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	873 mm
Width	66 mm
Height	62 mm
Net weight	1.87 kg
Gross weight	1.97 kg

Colours	Article no.	EAN
silver	667048	4043544763624
black	667049	4043544763631
white	667050	4043544763648

[mm]
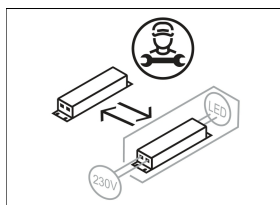
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LUZ | Track-Mounted (1xLED 19W 830/3000K 2460lm)
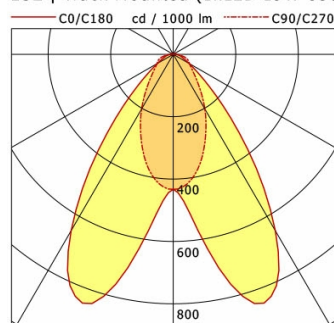
	C0	C90	C180	C270
0°	433	433	433	433
15°	785	349	785	349
30°	653	203	653	203
45°	209	99	209	99
60°	58	60	58	60
75°	26	41	26	41
90°	10	2	10	2
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	4.50	0.47	118.3
6.0	8.99	0.95	29.6
9.0	13.49	1.42	13.1
12.0	17.99	1.90	7.4
15.0	22.48	2.37	4.7

η		LED
Efficiency		129 lm/W
Direct/Indirect		↓ 99% / ↑ 1%
System Power		19 W
UGR		X = 4H, Y = 8H
Reflection factors		70/50/20
UGR C0/C180		20.1
UGR C90/C270		21.7
CIE Flux Codes		71 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)

ZB-OR DONGLE
Organic Response IR dongle kit

ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series

ZB-OR-T SENSOR
Organic Response sensor for track mounting