LUZ-T14 103.830.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)
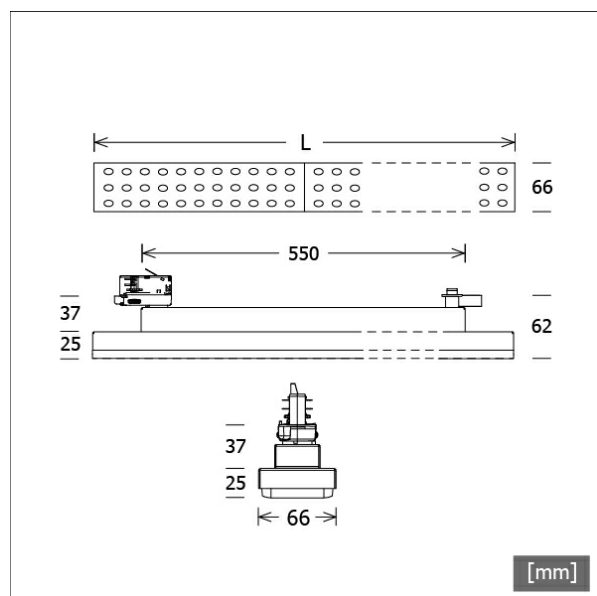- ballast (LED converter) integrated (with DALI dimming)

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	21.5 W
Luminaire luminous flux	3280 lm
System efficiency	152.55 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	1160 mm
Width	66 mm
Height	62 mm
Net weight	2.40 kg
Gross weight	2.53 kg

Colours	Article no.	EAN
silver	667072	4043544763860
black	667073	4043544763877
white	667074	4043544763884

L
66
550
37
25
62
37
25
66
[mm]
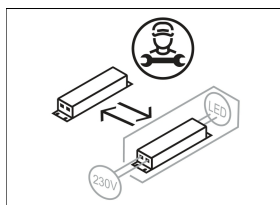
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LUZ | Track-Mounted (1xLED 22W 830/3000K 3280lm)
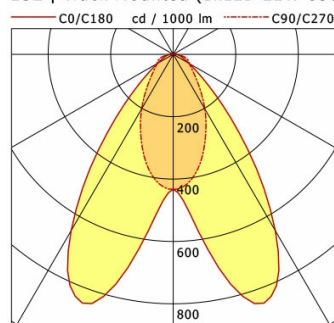
	C0	C90	C180	C270
0°	433	433	433	433
15°	785	349	785	349
30°	653	203	653	203
45°	209	99	209	99
60°	58	60	58	60
75°	26	41	26	41
90°	10	2	10	2
	cd / 1000 lm			

Offset [m]	Cone width [m]		Illuminance [lx]
	C0-C180 Plane	C90-C270 Plane	
3.0	4.50	0.47	157.8
6.0	8.99	0.95	39.4
9.0	13.49	1.42	17.5
12.0	17.99	1.90	9.9
15.0	22.48	2.37	6.3

η	LED
Efficiency	149 lm/W
Direct/Indirect	↓ 99% / ↑ 1%
System Power	22 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