

LUZ-T14 106.830.BW/DALI-ST



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)

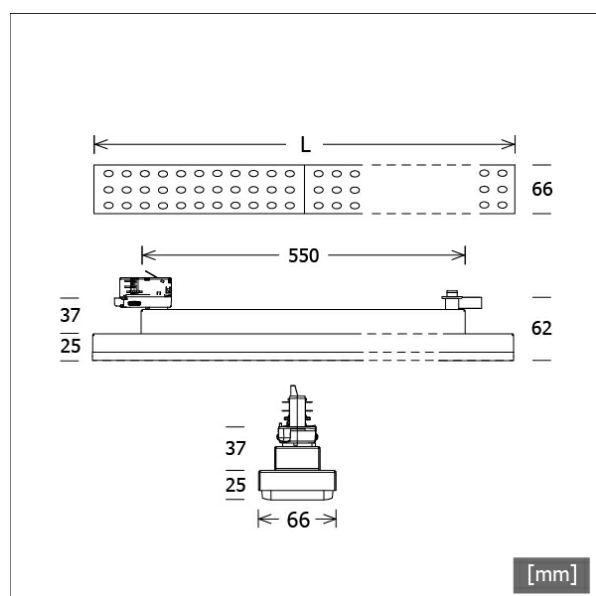
Standard options



Special options



Colours	Article no.	EAN
silver	667084	4043544763983
black	667085	4043544763990
white	667086	4043544764003

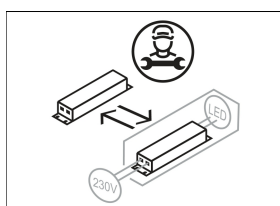
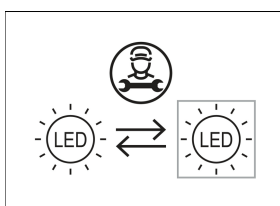


Lighting data / Norms

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	44.1 W
Luminaire luminous flux	6490 lm
System efficiency	147.16 lm/W
Module efficiency	160.00 lm/W
UGR class	≤25
Beam angle	Batwing
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

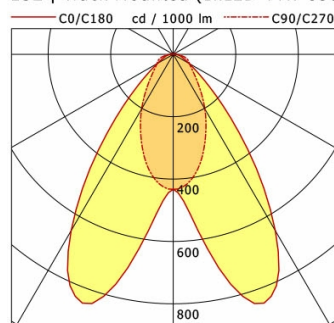
Dimensions / Weights

Length	1160 mm
Width	66 mm
Height	62 mm
Net weight	2.40 kg
Gross weight	2.53 kg



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LUZ | Track-Mounted (1xLED 44W 830/3000K 6490lm)



	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]
3.0	4.50 0.47	312.2
6.0	8.99 0.95	78.0
9.0	13.49 1.42	34.7
12.0	17.99 1.90	19.5
15.0	22.48 2.37	12.5

Diagram showing light distribution with beam angles and illuminance levels (lx) for C0-C180 Plane and C90-C270 Plane.

η	LED
Efficiency	148 lm/W
Direct/Indirect	↓ 99% / ↑ 1%
System Power	44 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.5
UGR C90/C270	24.0
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