

# LUZ-T14 106.840.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



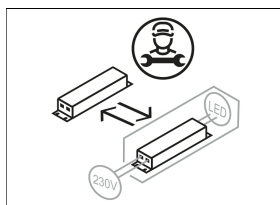
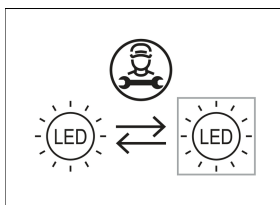
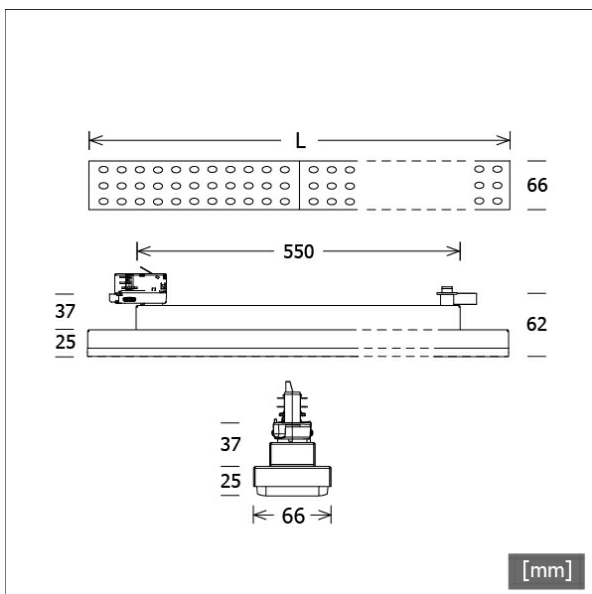
## Lighting data / Norms

<b>Lamps</b>	LED Modul / CRI 80 / 4000 K
<b>Lifetime</b>	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
<b>System power</b>	44.1 W
<b>Luminaire luminous flux</b>	6780 lm
<b>System efficiency</b>	153.74 lm/W
<b>Module efficiency</b>	193.50 lm/W
<b>UGR class</b>	≤25
<b>Beam angle</b>	Batwing
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	I
<b>Type of protection</b>	IP20

## Dimensions / Weights

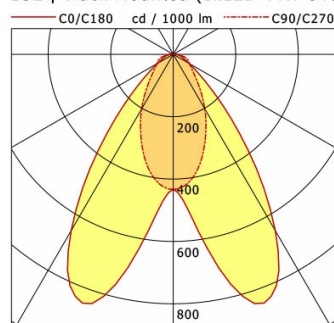
<b>Length</b>	1160 mm
<b>Width</b>	66 mm
<b>Height</b>	62 mm
<b>Net weight</b>	2.40 kg
<b>Gross weight</b>	2.53 kg

Colours	Article no.	EAN
silver	667090	4043544764041
black	667091	4043544764058
white	667092	4043544764065



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LUZ | Track-Mounted (1xLED 44W 840/4000K 6780lm)



	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	326.1
6.0	8.99   0.95	81.5
9.0	13.49   1.42	36.2
12.0	17.99   1.90	20.4
15.0	22.48   2.37	13.0

C0-C180 Plane C90-C270 Plane

<b>η</b>	LED
Efficiency	154 lm/W
Direct/Indirect	↓ 99% / ↑ 1%
System Power	44 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.7
UGR C90/C270	24.2
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