

# LUZ-T22 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)

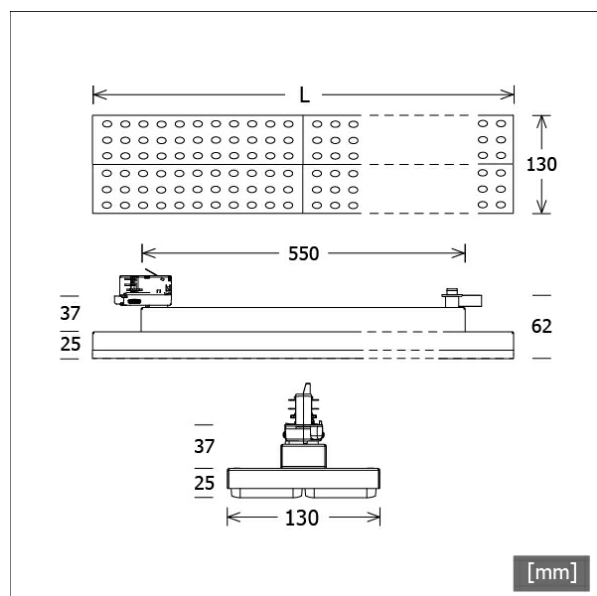
## Standard options



## Special options



Colours	Article no.	EAN
silver	667138	4043544764522
black	667139	4043544764539
white	667140	4043544764546

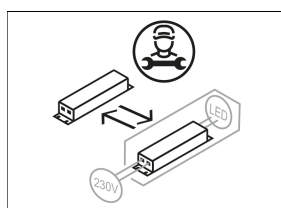


## Lighting data / Norms

<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 range</b>	Batwing
<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

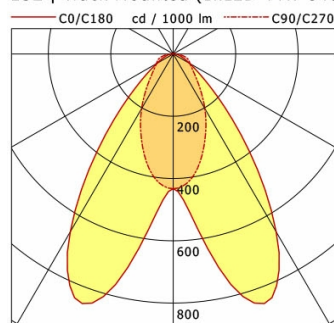
## Dimensions / Weights

<b>Length</b>	587 mm
<b>Width</b>	130 mm
<b>Height</b>	62 mm
<b>Net weight</b>	2.43 kg
<b>Gross weight</b>	2.55 kg



# LUZ-T22 106.840.BW/DALI-ST

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



	C0	C90	C180	C270
0°	433	433	433	433
15°	789	347	789	347
30°	659	202	659	202
45°	217	100	217	100
60°	60	62	60	62
75°	23	42	23	42
90°	5	2	5	2

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.52   0.38	326.0
6.0	9.05   0.77	81.5
9.0	13.57   1.15	36.2
12.0	18.09   1.53	20.4
15.0	22.62   1.92	13.0

Diagram showing beam spread and illuminance values for C0-C180 Plane and 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	22.8
UGR C90/C270	24.4
CIE Flux Codes	71 91 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