

# LUZ-T14 103.840.60/DALI-ST



## Description

- track-mounted luminaire in rectangular design for diverse lighting tasks
- symmetrical and wide-beam light distribution (beam angle 60°)
- 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

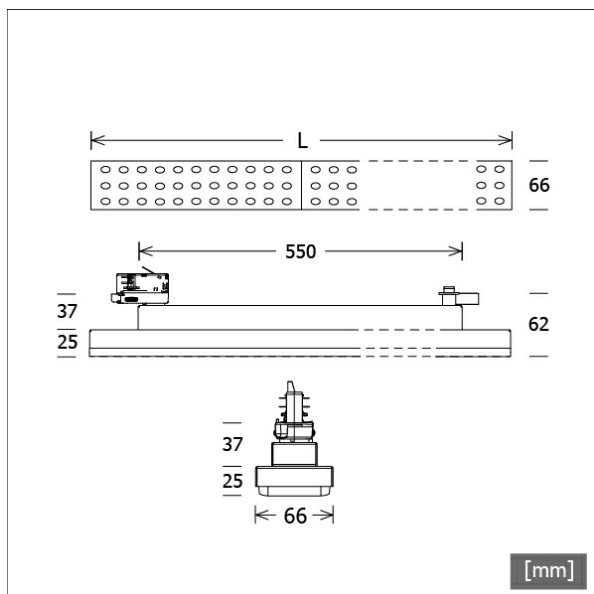
|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| <b>Lamps</b>                   | LED Modul / CRI 80 / 4000 K                               |
| <b>Lifetime</b>                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| <b>System power</b>            | 21.5 W                                                    |
| <b>Luminaire luminous flux</b> | 3410 lm                                                   |
| <b>System efficiency</b>       | 158.60 lm/W                                               |
| <b>Module efficiency</b>       | 193.50 lm/W                                               |
| <b>UGR class</b>               | ≤22                                                       |
| <b>Beam angle</b>              | 60°                                                       |
| <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 |

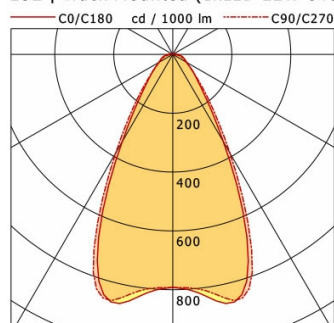


| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| silver  | 666910      | 4043544762245 |
| black   | 666911      | 4043544762252 |
| white   | 666912      | 4043544762269 |



# LUZ-T14 103.840.60/DALI-ST

LUZ | Track-Mounted (1xLED 22W 840/4000K 3410lm 60°)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 793 | 793 | 793  | 793  |
| 15° | 861 | 864 | 861  | 864  |
| 30° | 342 | 387 | 342  | 387  |
| 45° | 112 | 120 | 112  | 120  |
| 60° | 55  | 53  | 55   | 53   |
| 75° | 36  | 27  | 36   | 27   |
| 90° | 14  | 2   | 14   | 2    |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 3.12   3.28    | 300.3            |
| 6.0        | 6.23   6.56    | 75.1             |
| 9.0        | 9.35   9.84    | 33.4             |
| 12.0       | 12.46   13.12  | 18.8             |
| 15.0       | 15.58   16.40  | 12.0             |

C0-C180 Plane C90-C270 Plane

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 155 lm/W        |
| Direct/Indirect    | ↓ 98% / ↑ 2%    |
| System Power       | 22 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 20.6            |
| UGR C90/C270       | 20.1            |
| CIE Flux Codes     | 76 90 96 98 100 |
| 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