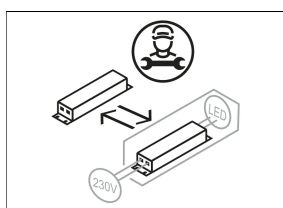
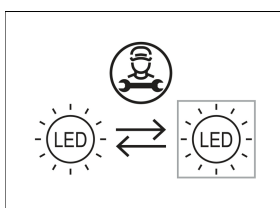
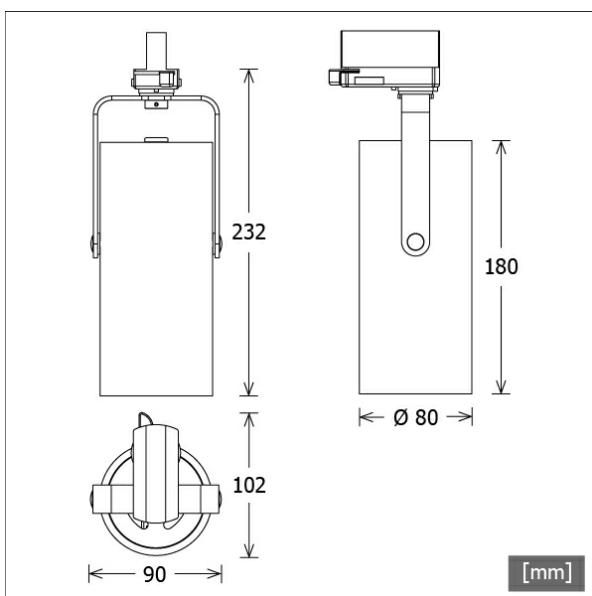


TORL 302.830.15.2



| Colours | Article no. | EAN |
|---------|-------------|---------------|
| black | 657056 | 4043544659484 |
| silver | 657057 | 4043544659491 |
| white | 657058 | 4043544659507 |



Description

- flexible track-mounted spotlight in compact cylindrical design
- luminaire rotates through 350° and pivots through 180° via U-bracket
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management via housing
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- housing cylinder and U-bracket made from aluminium
- clear safety glass
- 3-phase track adapter
- ballast (LED converter) integrated

Standard options



Special options



Lighting data / Norms

| | |
|-------------------------|----------------------------|
| Lamps | LED Spot / CRI 80 / 3000 K |
| EPREL light sources | 851239 |
| | L90 B50 50.000 h |
| | L80 B50 100.000 h |
| | L80 B20 50.000 h |
| Lifetime | |
| System power | 24.6 W |
| Luminaire luminous flux | 2540 lm |
| System efficiency | 103.25 lm/W |
| Module efficiency | 158.91 lm/W |
| UGR class | ≤19 |
| Beam angle | 15° |
| Supply voltage | 220 - 240 V / 50 - 60 Hz |
| Protection class | I |
| Type of protection | IP20 |

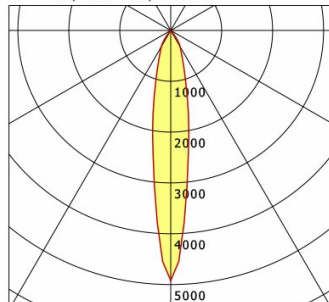
Dimensions / Weights

| | |
|------------------------|---------|
| Length | 102 mm |
| Width | 90 mm |
| Height | 232 mm |
| Diameter of light head | 80 mm |
| Net weight | 0.86 kg |
| Gross weight | 1.02 kg |

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Torpedo 300 (1xLED 25W 830/3000K 2540lm 15 °)

C0/C180 cd / 1000 lm



| | C0 | C90 | C180 | C270 |
|--------------|------|------|------|------|
| 0° | 4920 | 4920 | 4920 | 4920 |
| 15° | 1201 | 1201 | 1201 | 1201 |
| 30° | 371 | 371 | 371 | 371 |
| 45° | 3 | 3 | 3 | 3 |
| 60° | 0 | 0 | 0 | 0 |
| 75° | 0 | 0 | 0 | 0 |
| 90° | 0 | 0 | 0 | 0 |
| cd / 1000 lm | | | | |

Offset [m] Cone width [m] Illuminance [lx]

| C0-C180 Plane | | |
|---------------|------|--------|
| 3.0 | 0.86 | 1388.6 |
| 6.0 | 1.73 | 347.1 |
| 9.0 | 2.59 | 154.3 |
| 12.0 | 3.45 | 86.8 |
| 15.0 | 4.31 | 55.5 |

| | |
|--------------------|---------------------|
| η | LED |
| Efficiency | 102 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 25 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 19.2 |
| UGR C90/C270 | 19.2 |
| CIE Flux Codes | 100 100 100 100 100 |
| 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-A MONO/9000-BPU-D
 3-phase surface-mounted monopoint with bus option



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)



ST-E MONO/9000-BPU-D
 3-phase recessed monopoint with bus option



ZBK 12
 anti-glare flaps



ZBW 85
 honeycomb louvre