TORL 302.840.15.2/DALI-ST

LTS
LOVE TO SHINE

CE | RoHS | ⏚ | IP20

Colours	Article no.	EAN
silver	662529	4043544715760
black	662530	4043544715777
white	662531	4043544715784

237
180
Ø 80
90
90
[mm]

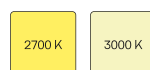## Description

- 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 DALI (ONETrack)
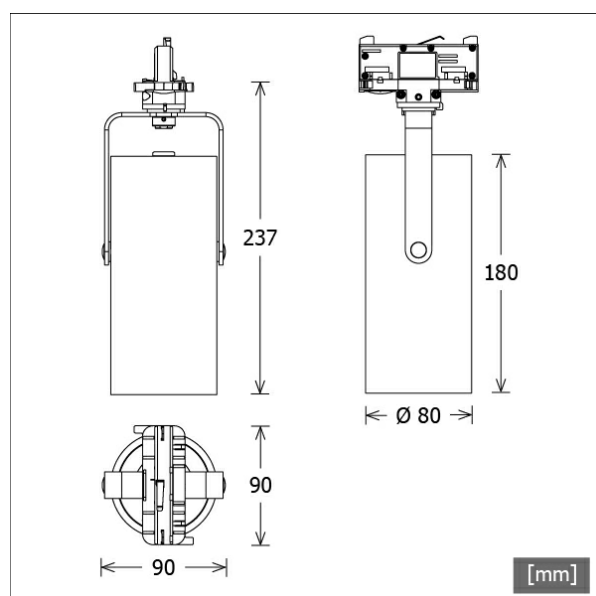- ballast (LED converter DALI, dimmable) integrated

Standard options

2700 K | 3000 K

Special options

RAL | 3500 K | CRI 90 SDCM3 | FASHION | MinusBlue | CASAMBI

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	851282
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	24.6 W
Luminaire luminous flux	2680 lm
System efficiency	108.94 lm/W
Module efficiency	162.17 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	90 mm
Width	90 mm
Height	237 mm
Diameter of light head	80 mm
Net weight	0.98 kg
Gross weight	1.12 kg
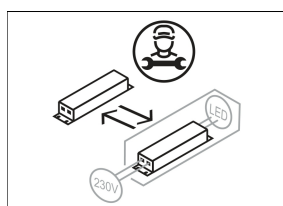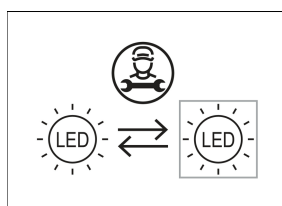
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Torpedo 300 (1xLED 25W 840/4000K 2680lm 15 °)

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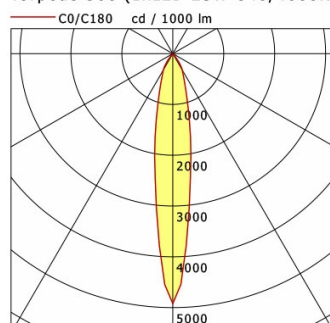
	C0	C90	C180	C270
0°	4920	4920	4920	4920
15°	1201	1201	1201	1201
30°	371	371	371	371
45°	3	3	3	3
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	0.86	1465.1
6.0	1.73	366.3
9.0	2.59	162.8
12.0	3.45	91.6
15.0	4.31	58.6

η		LED
Efficiency		107 lm/W
Direct/Indirect		↓ 100% / ↑ 0%
System Power		25 W
UGR		X=4H, Y=8H
Reflection factors		70/50/20
UGR C0/C180		19.4
UGR C90/C270		19.4
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

ZB-OR DONGLE
Organic Response IR dongle kit

ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series

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TORL 302.840.15.2/DALI-ST
Accessories

ZB-OR-T SENSOR
Organic Response sensor for track mounting

ZBK 12
anti-glare flaps

ZBW 85
honeycomb louvre