TORL 201.840.40.2

LTS
LOVE TO SHINE

CE | RoHS | ▣ | IP20

| Colours	Article no.	EAN
black	657729	4043544666345
silver	657730	4043544666352
white	657731	4043544666369

[mm]
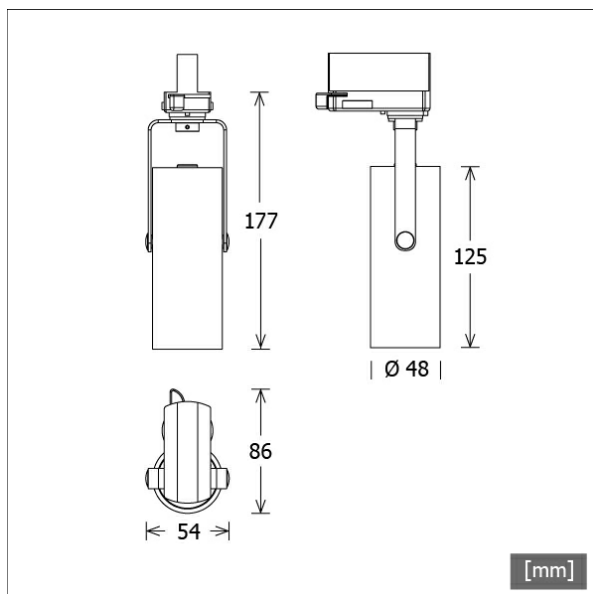
Description

- flexible track-mounted mini 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
- high-tech reflector lense made from PMMA for high luminous efficiency and glare-free lighting
- housing cylinder and U-bracket made from aluminium
- 3-phase track adapter
- ballast (LED converter) integrated

Standard options

2700 K | 3000 K

Special options

RAL | 3500 K | CRI 90 SDCM3 | CASAMBI
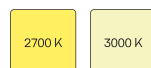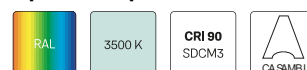
Lighting data / Norms

Lamps	LED Spot / CRI 80 / 4000 K
	L90 B50 50.000 h
Lifetime	L80 B50 100.000 h
	L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1170 lm
System efficiency	97.50 lm/W
Module efficiency	160.65 lm/W
UGR class	≤22
Beam angle	40°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Length	86 mm
Width	54 mm
Height	177 mm
Diameter of light head	48 mm
Net weight	0.30 kg
Gross weight	0.38 kg

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Torpedo 200 (1xLED 12W 840/4000K 1170lm 40 °)

— C0/C180   cd / 1000 lm
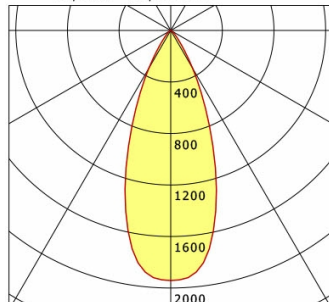
	C0	C90	C180	C270
0°	1942	1942	1942	1942
15°	1365	1365	1365	1365
30°	340	340	340	340
45°	47	47	47	47
60°	10	10	10	10
75°	1	1	1	1
90°	0	0	0	0
	cd / 1000 lm			

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	2.16	252.4
6.0	4.32	63.1
9.0	6.48	28.0
12.0	8.65	15.8
15.0	10.81	10.1

η	LED
Efficiency	98 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X = 4H, Y = 8H
Reflection factors	70/50/20
UGR C0/C180	21.1
UGR C90/C270	21.1
CIE Flux Codes	95 99 100 100 100
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