TORL 201.830.25.2

LTS
LOVE TO SHINE

CE · RoHS · IP20

| Colours	Article no.	EAN
black	657708	4043544666130
silver	657709	4043544666147
white	657710	4043544666154

177
125
Ø 48
86
54
[mm]
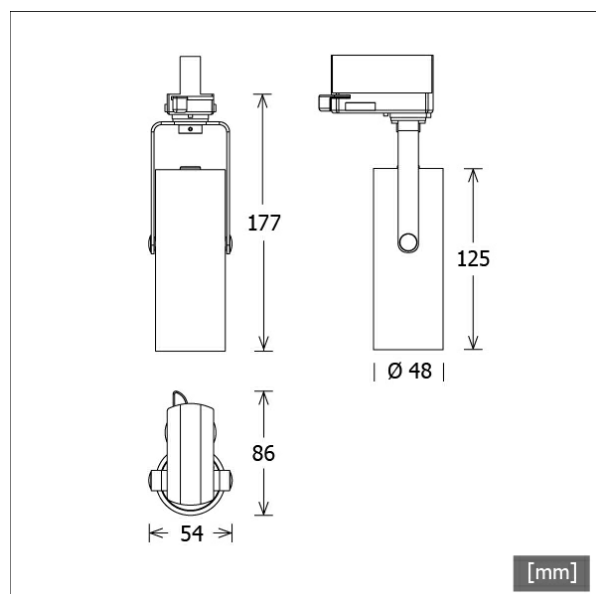
Description

- 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   4000 K

Special options

RAL   3500 K   CRI 90 SDCM3   CASAMBI
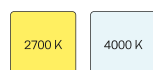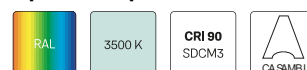
Lighting data / Norms

Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	992480
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	1030 lm
System efficiency	85.83 lm/W
Module efficiency	157.83 lm/W
UGR class	≤ 19
Beam angle	25°
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 830/3000K 1030lm 25 °)

— C0/C180   cd / 1000 lm
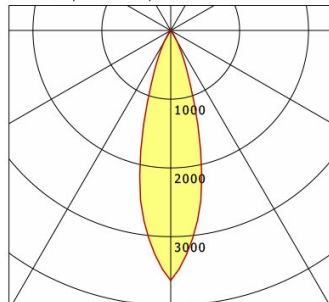
	C0	C90	C180	C270
0°	3638	3638	3638	3638
15°	1611	1611	1611	1611
30°	188	188	188	188
45°	25	25	25	25
60°	8	8	8	8
75°	1	1	1	1
90°	0	0	0	0
		cd / 1000 lm		

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	1.48	416.4
6.0	2.97	104.1
9.0	4.45	46.3
12.0	5.93	26.0
15.0	7.41	16.7

η	LED
Efficiency	86 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.7
UGR C90/C270	16.7
CIE Flux Codes	97 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