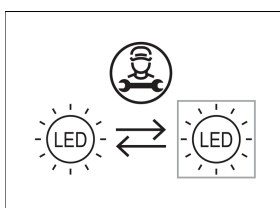
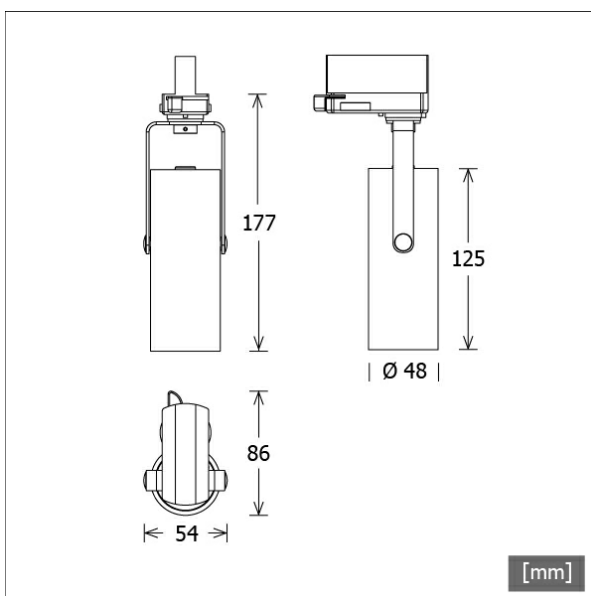


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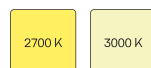
Colours	Article no.	EAN
black	657732	4043544666376
silver	657733	4043544666383
white	657734	4043544666390



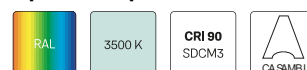
Description

- 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 lens 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



Special options



Lighting data / Norms

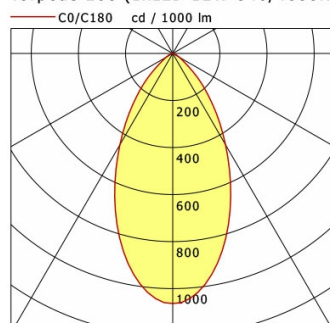
Lamps	LED Spot / CRI 80 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	12.0 W
Luminaire luminous flux	810 lm
System efficiency	67.50 lm/W
Module efficiency	160.65 lm/W
UGR class	≤28
Beam angle	55°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of 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 810lm 55 °)



	C0	C90	C180	C270
0°	1063	1063	1063	1063
15°	842	842	842	842
30°	448	448	448	448
45°	158	158	158	158
60°	32	32	32	32
75°	4	4	4	4
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.01	95.7
6.0	6.03	23.9
9.0	9.04	10.6
12.0	12.06	6.0
15.0	15.07	3.8

η	LED
Efficiency	68 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	12 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.2
UGR C90/C270	26.2
CIE Flux Codes	83 97 100 100 100
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