TORL 302.827.25.2/DALI-ST

LTS
LOVE TO SHINE

CE · RoHS · ⏚ · IP20

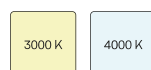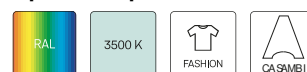| Colours	Article no.	EAN
silver	662496	4043544715432
black	662497	4043544715449
white	662498	4043544715456

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)
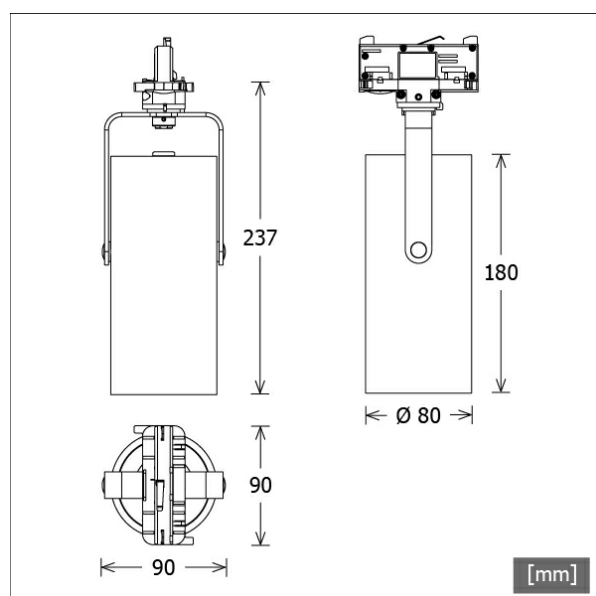- ballast (LED converter DALI, dimmable) integrated

Standard options

| 3000 K | 4000 K |

Special options

| RAL | 3500 K | FASHION | CASAMBI |

Lighting data / Norms

Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	970823
Lifetime	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
System power	24.6 W
Luminaire luminous flux	2420 lm
System efficiency	98.37 lm/W
Module efficiency	128.62 lm/W
UGR class	≤ 19
Beam angle	25°
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
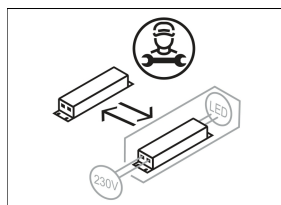
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Torpedo 300 (1xLED 25W 827/2700K 2420lm 25 °)
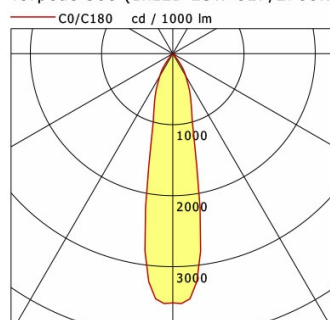
C0/C180   cd / 1000 lm

	C0	C90	C180	C270
0°	3510	3510	3510	3510
15°	1099	1099	1099	1099
30°	363	363	363	363
45°	2	2	2	2
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	1.23	943.9
6.0	2.46	236.0
9.0	3.70	104.9
12.0	4.93	59.0
15.0	6.16	37.8

η	LED
Efficiency	97 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 W

UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.0
UGR C90/C270	19.0

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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Accessories

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

	ZBK 12 anti-glare flaps

	ZBW 85 honeycomb louvre