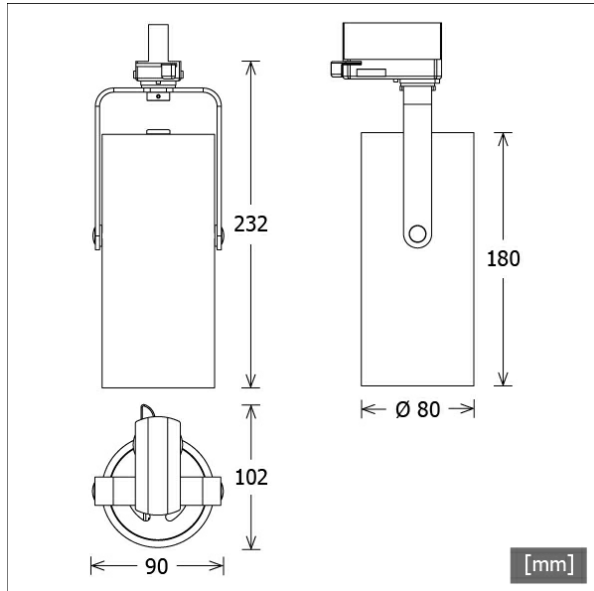


# TORL 302.840.35.2



Colours	Article no.	EAN
black	657116	4043544660084
silver	657117	4043544660091
white	657118	4043544660107



## 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
- ballast (LED converter) integrated

## Standard options



## Special options



## Lighting data / Norms

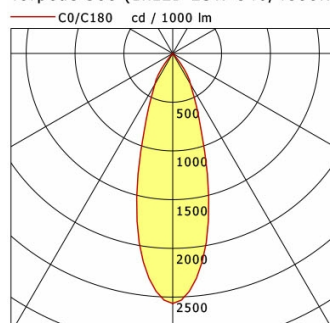
<b>Lamps</b>	LED Spot / CRI 80 / 4000 K
<b>EPREL light sources</b>	851282
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
<b>Lifetime</b>	
<b>System power</b>	24.6 W
<b>Luminaire luminous flux</b>	2610 lm
<b>System efficiency</b>	106.09 lm/W
<b>Module efficiency</b>	162.17 lm/W
<b>UGR class</b>	≤22
<b>Beam angle</b>	35°
<b>Supply voltage</b>	220 - 240 V / 50 - 60 Hz
<b>Protection class</b>	I
<b>Type of protection</b>	IP20

## Dimensions / Weights

<b>Length</b>	102 mm
<b>Width</b>	90 mm
<b>Height</b>	232 mm
<b>Diameter of light head</b>	80 mm
<b>Net weight</b>	0.86 kg
<b>Gross weight</b>	1.02 kg

# TORL 302.840.35.2

Torpedo 300 (1xLED 25W 840/4000K 2610lm 35 °)



	C0	C90	C180	C270
0°	2566	2566	2566	2566
15°	1406	1406	1406	1406
30°	364	364	364	364
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]
3.0	1.73	744.1
6.0	3.45	186.0
9.0	5.18	82.7
12.0	6.91	46.5
15.0	8.63	29.8

<b>η</b>	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.5
UGR C90/C270	19.5
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



**ZBK 12**  
 anti-glare flaps



**ZBW 85**  
 honeycomb louvre