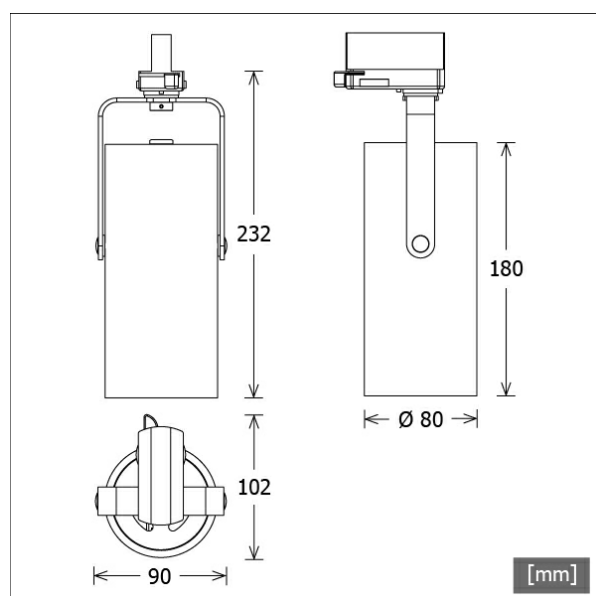


TORL 302.827.35.2/DALI-EU



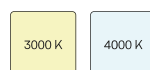
Colours	Article no.	EAN
black	657047	4043544659392
silver	657048	4043544659408
white	657049	4043544659415



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 (Eutrac)
- ballast (LED converter DALI, dimmable) integrated

Standard options



Special options



Lighting data / Norms

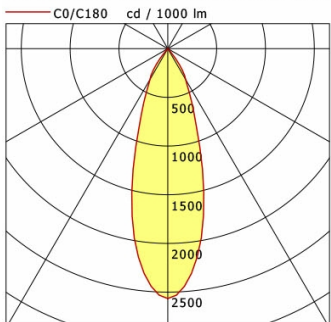
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	970823
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	24.6 W
Luminaire luminous flux	2330 lm
System efficiency	94.71 lm/W
Module efficiency	128.62 lm/W
UGR class	≤19
Beam angle	35°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Length	102 mm
Width	90 mm
Height	232 mm
Diameter of light head	80 mm
Net weight	0.92 kg
Gross weight	1.06 kg

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Torpedo 300 (1xLED 25W 827/2700K 2330lm 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	664.3
6.0	3.45	166.1
9.0	5.18	73.8
12.0	6.91	41.5
15.0	8.63	26.6

η	LED
Efficiency	93 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.1
UGR C90/C270	19.1
CIE Flux Codes	100 100 100 100 100
Ra/CRI	> 80

LTS

Accessories



ZBK 12
anti-glare flaps



ZBW 85
honeycomb louvre