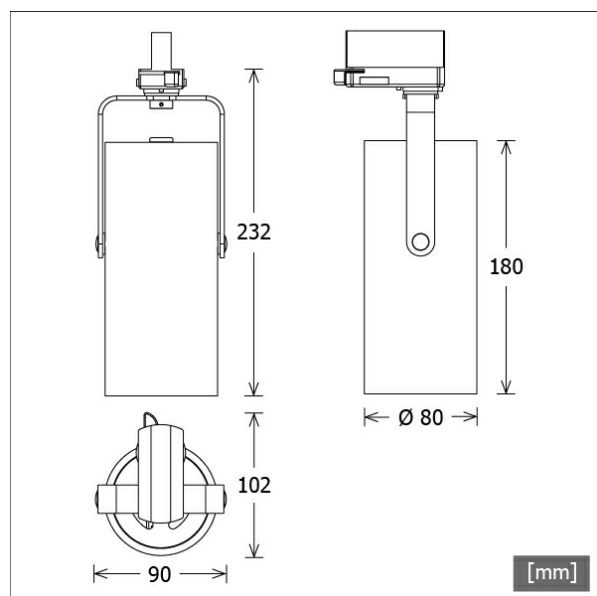


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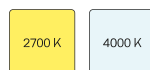
Colours	Article no.	EAN
black	657059	4043544659514
silver	657060	4043544659521
white	657061	4043544659538



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

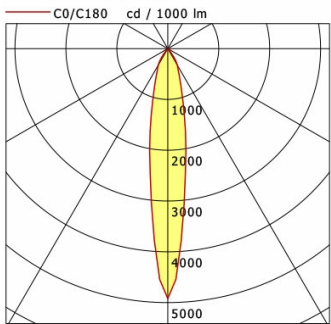
Lamps	LED Spot / CRI 80 / 3000 K
EPREL light sources	851239
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	24.6 W
Luminaire luminous flux	2540 lm
System efficiency	103.25 lm/W
Module efficiency	158.91 lm/W
UGR class	≤19
Beam angle	15°
Supply voltage	220 - 240 V / 50 - 60 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 830/3000K 2540lm 15 °)



	C0	C90	C180	C270
0°	4920	4920	4920	4920
15°	1201	1201	1201	1201
30°	371	371	371	371
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	0.86	1388.6
6.0	1.73	347.1
9.0	2.59	154.3
12.0	3.45	86.8
15.0	4.31	55.5

η	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.2
UGR C90/C270	19.2
CIE Flux Codes	100 100 100 100 100
Ra/CRI	>80

LTS

Accessories



ZBK 12
anti-glare flaps



ZBW 85
honeycomb louvre