

## ORYO-T 101.940.25/CAS



## Description

- flexible filigree track-mounted spotlight with slightly conical light-head
- light-head rotates through 355° and pivots through 90° via integrated articulated arm
- outstanding ease of maintenance
- no UV and thermal emissions
- anti-glare shield and decorative anti-glare ring available as accessories
- light-head made from die-cast aluminium
- innovative thermal management with design-integrated passive cooling
- high performance specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- black internal thermoplastic front ring
- clear acrylic safety glass
- ballast with Casambi technology for wireless light control via app or compatible switch
- 3-phase track adapter (ONETrack) with integrated ballast for wireless communication network

## Notes

Not compatible with ONETrack Trimless tracks.

## Standard options



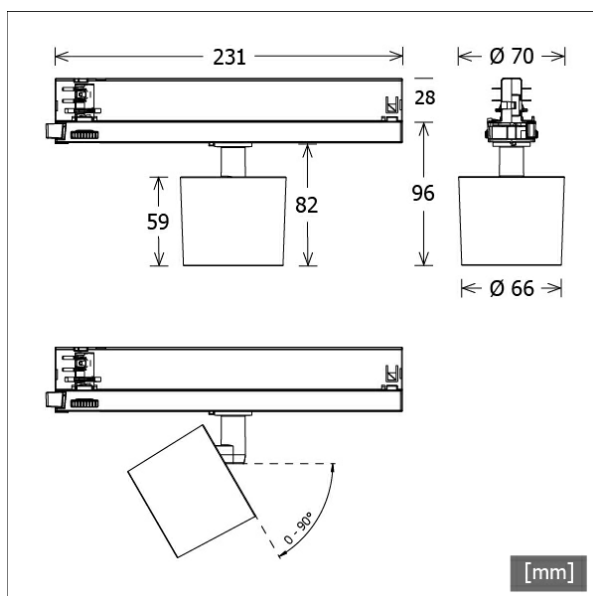
## Lighting data / Norms

Lamps	LED Spot / CRI 90 / 4000 K
EPREL light sources	854571
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	20.0 W
System power	1820 lm
Luminaire luminous flux	91.00 lm/W
System efficiency	140.95 lm/W
Module efficiency	≤19
UGR class	Medium Flood
Beam range	30°
Beam angle	220 - 240 V / 50 - 60 Hz
Supply voltage	II
Protection class	IP20
Type of protection	

## Dimensions / Weights

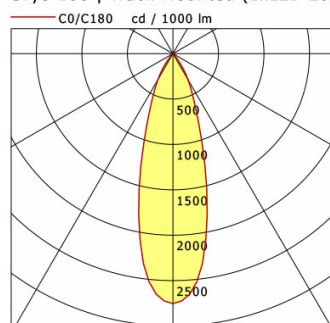
Length	260 mm
Width	66 mm
Height	96 mm
Diameter of light head	66 mm
Net weight	0.44 kg
Gross weight	0.54 kg

Colours	Article no.	EAN
silver	659255	4043544784551
black	659256	4043544784568
white	659257	4043544784575



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Oryo 100 | Track-Mounted (1xLED 20W 940/4000K 1820lm)



	C0	C90	C180	C270
0°	2753	2753	2753	2753
15°	1403	1403	1403	1403
30°	332	332	332	332
45°	17	17	17	17
60°	7	7	7	7
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.63	556.7
6.0	3.26	139.2
9.0	4.89	61.9
12.0	6.53	34.8
15.0	8.16	22.3

<b>η</b>	LED
Efficiency	91 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	20 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.4
UGR C90/C270	19.4
CIE Flux Codes	97 99 100 100 100
Ra/CRI	>90

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-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)



**ZB-AGS 001**  
 anti-glare shield



**ZB-DAR 001**  
 decorative anti-glare ring



**ZBW 88**  
 honeycomb louvre