

ORYO-T 101.940.15/DALI-ST



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
- 3-phase track adapter (ONETrack) with integrated DALI ballast

Notes

Compatible with power tracks ONETrack and Global Trac PULSE. Not compatible with ONETrack Trimless tracks.

Colours	Article no.	EAN
black	664046	4043544731784
white	664047	4043544731791
silver	664522	4043544736574

Standard options

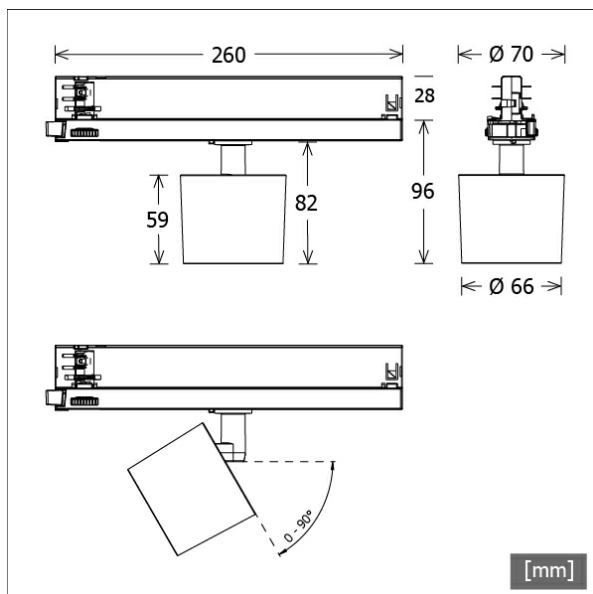


Lighting data / Norms

Lamps	LED Spot / CRI 90 / 4000 K
EPREL light sources	854615
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	18.0 W
Luminaire luminous flux	1460 lm
System efficiency	81.11 lm/W
Module efficiency	136.36 lm/W
UGR class	≤22
Beam range	Spot
Beam angle	15°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

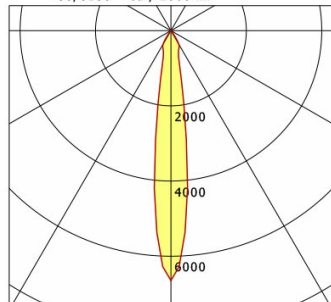
Length	260 mm
Width	66 mm
Height	96 mm
Diameter of light head	66 mm
Net weight	0.46 kg
Gross weight	0.56 kg



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Oryo 100 | Track-Mounted (1xLED 18W 940/4000K 1460lm 15°)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	6647	6647	6647	6647
15°	829	829	829	829
30°	416	416	416	416
45°	15	15	15	15
60°	12	12	12	12
75°	1	1	1	1
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		
3.0	0.77	1078.2
6.0	1.55	269.6
9.0	2.32	119.8
12.0	3.09	67.4
15.0	3.86	43.1

η	LED
Efficiency	81 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.5
UGR C90/C270	19.5
CIE Flux Codes	97 100 100 100 100
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



ZB-OR DONGLE
 Organic Response IR dongle kit



ZB-OR GATEWAY
 Organic Response IoT Gateway Cascade Series

Track-Mounted Spotlights · ORYO 100 Track-Mounted



ORYO-T 101.940.15/DALI-ST

Accessories



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



ZBW 88
honeycomb louvre