

Pendant 48 V

NEO-ORYO-P 101.940.15/DALI



Description

- filigree pendant luminaire with slightly conical light-head for 48 V track system
- 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
- black connecting cable (length: 1000 mm, other cable lengths on request)
- clear acrylic safety glass
- 48 V track adapter with integrated DALI ballast

Standard options



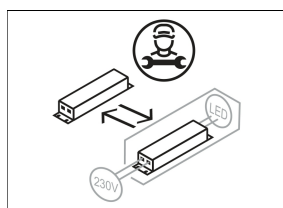
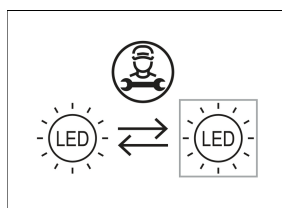
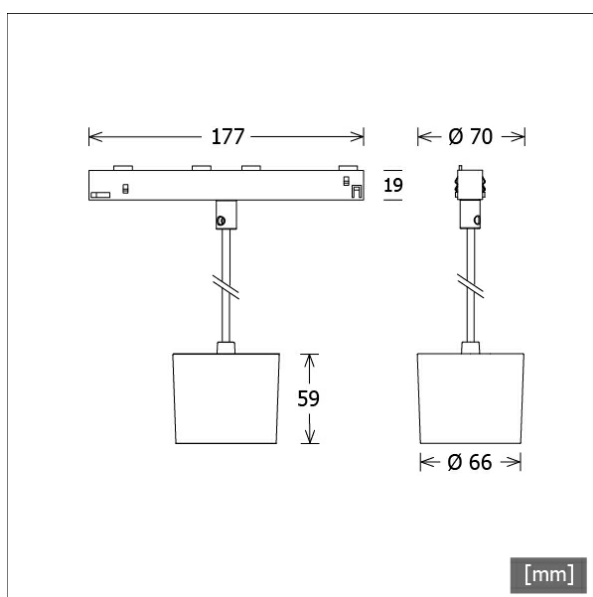
Colours	Article no.	EAN
black	652395	4043544611123
white	652396	4043544611130

Lighting data / Norms

Lamps	LED Spot / CRI 90 / 4000 K
EPREL light sources	854615
	L90 B50 50.000 h
	L80 B50 100.000 h
	L80 B20 50.000 h
Lifetime	
System power	21.2 W
Luminaire luminous flux	1540 lm
System efficiency	72.64 lm/W
Module efficiency	136.36 lm/W
UGR class	≤22
Beam range	Spot
Beam angle	15°
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	66 mm
Height	59 mm
Diameter of light head	66 mm
Net weight	0.52 kg
Gross weight	0.62 kg

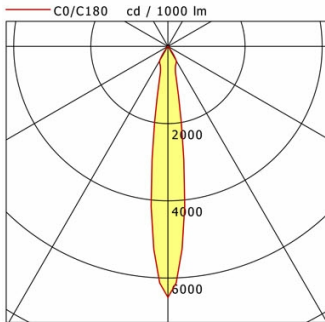


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NeoORYO 100 | Pendant | 48 V (1xLED 21W 940/4000K 1540lm)



	C0	C90	C180	C270
0°	6500	6500	6500	6500
15°	810	810	810	810
30°	427	427	427	427
45°	14	14	14	14
60°	11	11	11	11
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	0.79	1112.2
6.0	1.57	278.1
9.0	2.36	123.6
12.0	3.15	69.5
15.0	3.93	44.5

η	LED
Efficiency	74 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.1
UGR C90/C270	20.1
CIE Flux Codes	97 100 100 100 100
Ra/CRI	>90

LTS

Accessories



NEO-A 10/9500-1/ST6-E
48 V surface-mounted track NeoLine with data bus
(length: 1000 mm)



NEO-A 20/9500-2/ST6-E
48 V surface-mounted track NeoLine with data bus
(length: 2000 mm)



NEO-A 30/9500-3/ST6-E
48 V surface-mounted track NeoLine with data bus
(length: 3000 mm)



NEO-Z CONV 1X150
power supply for 48 V systems 1x150 W



NEO-Z CONV 1X150/CAS
power supply for 48 V systems 1x150 W with
Casambi technology for wireless light control



NEO-Z CONV 2X150
power supply for 48 V systems 2x150 W



NEO-Z CONV 2X150/CAS
power supply for 48 V systems 2x150 W with
Casambi technology for wireless light control



ZB-AGS 001
anti-glare shield



ZB-DAR 001
decorative anti-glare ring



ZBW 88
honeycomb louvre