

Pendant 48 V

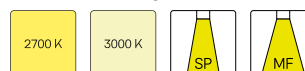
NEO-ORYO-P 101.940.45/DALI



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



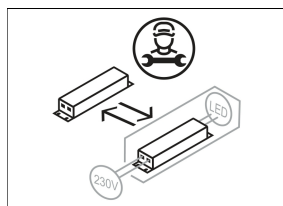
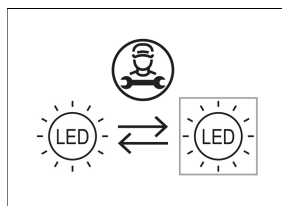
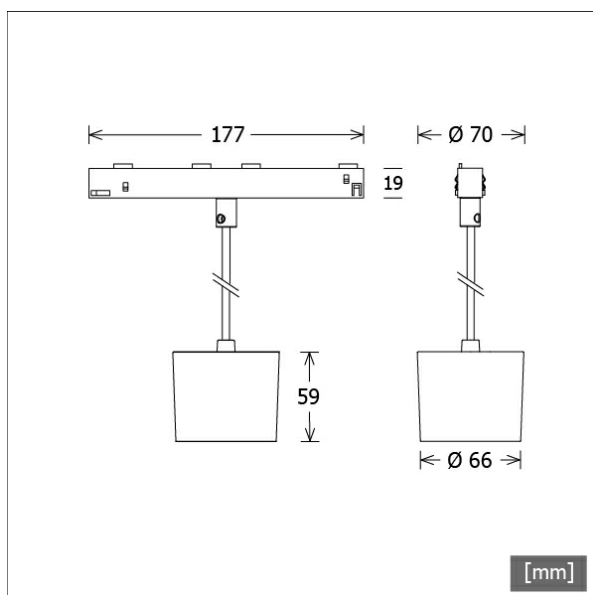
Colours	Article no.	EAN
black	652399	4043544611161
white	652400	4043544611178

Lighting data / Norms

Lamps	LED Spot / CRI 90 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	20.5 W
Luminaire luminous flux	1850 lm
System efficiency	90.24 lm/W
Module efficiency	138.79 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	46°
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

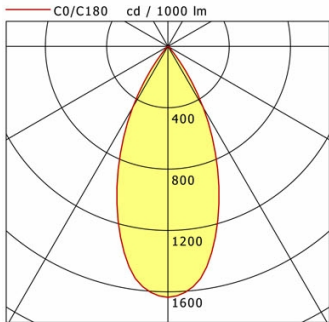


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NeoORYO 100 | Pendant | 48 V (1xLED 21W 940/4000K 1850lm)



	C0	C90	C180	C270
0°	1636	1636	1636	1636
15°	1232	1232	1232	1232
30°	461	461	461	461
45°	24	24	24	24
60°	8	8	8	8
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.54	336.3
6.0	5.08	84.1
9.0	7.62	37.4
12.0	10.16	21.0
15.0	12.70	13.5

η	LED
Efficiency	88 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	21.5
UGR C90/C270	21.5
CIE Flux Codes	96 99 100 100 100
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
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ZB-AGS 001
anti-glare shield



ZB-DAR 001
decorative anti-glare ring



ZBW 88
honeycomb louvre