

Pendant 48 V

NEO-ORYO-P 101.927.45/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



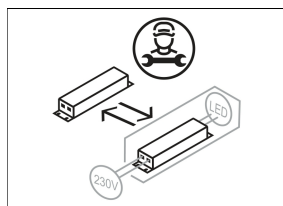
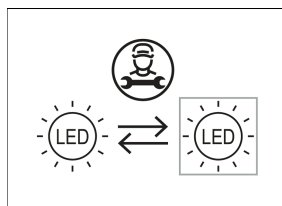
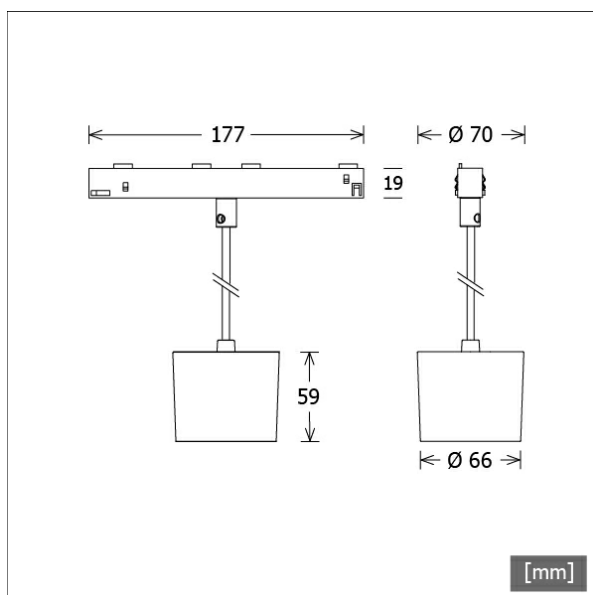
Colours	Article no.	EAN
black	652387	4043544611048
white	652388	4043544611055

Lighting data / Norms

Lamps	LED Spot / CRI 90 / 2700 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	1650 lm
System efficiency	80.48 lm/W
Module efficiency	125.50 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

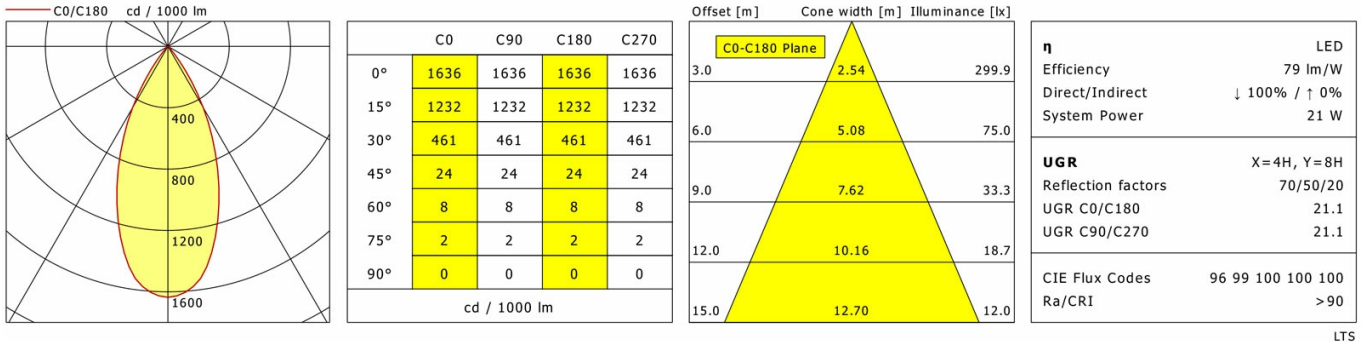


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NeoORYO 100 | Pendant | 48 V (1xLED 21W 927/2700K 1650lm)



Offset [m]	Cone width [m]	Illuminance [lx]
3.0	2.54	299.9
6.0	5.08	75.0
9.0	7.62	33.3
12.0	10.16	18.7
15.0	12.70	12.0

C0-C180 Plane

η

Efficiency LED 79 lm/W

Direct/Indirect ↓ 100% / ↑ 0%

System Power 21 W

UGR X=4H, Y=8H

Reflection factors 70/50/20

UGR C0/C180 21.1

UGR C90/C270 21.1

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
Casambi technology for wireless light control



ZB-AGS 001
anti-glare shield



ZB-DAR 001
decorative anti-glare ring



ZBW 88
honeycomb louvre