

Pendant 48 V

NEO-ORYO-P 202.927.45/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 safety glass
- 3-phase track adapter with integrated DALI ballast

Standard options



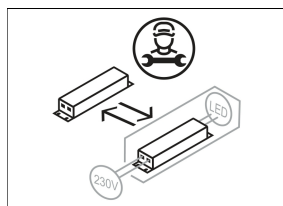
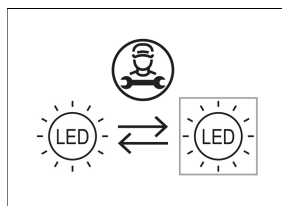
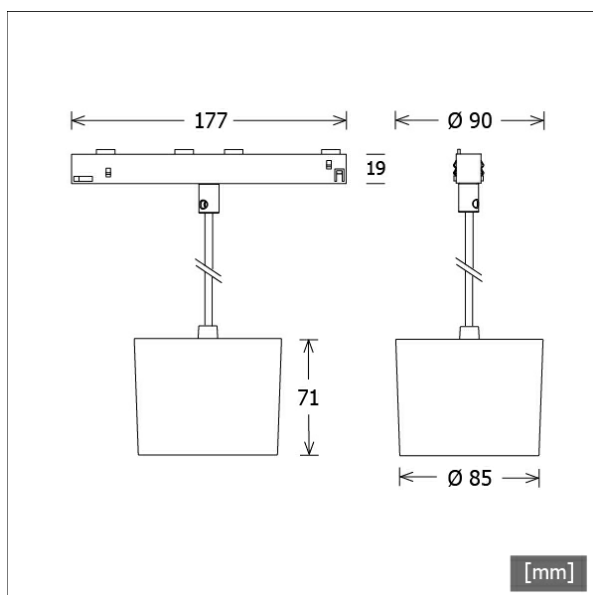
Colours	Article no.	EAN
black	658403	4043544673176
white	658413	4043544673275

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	26.7 W
Luminaire luminous flux	2830 lm
System efficiency	105.99 lm/W
Module efficiency	121.29 lm/W
UGR class	≤22
Beam range	Flood
Beam angle	45°
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	85 mm
Height	71 mm
Diameter of light head	85 mm
Net weight	0.74 kg
Gross weight	0.84 kg

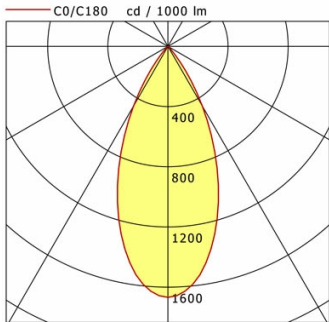


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ORYO 200 | Pendant (1xLED 27W 927/2700K 2830lm)



	C0	C90	C180	C270
0°	1668	1668	1668	1668
15°	1239	1239	1239	1239
30°	457	457	457	457
45°	21	21	21	21
60°	6	6	6	6
75°	2	2	2	2
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	2.52	524.4
6.0	5.03	131.1
9.0	7.55	58.3
12.0	10.06	32.8
15.0	12.58	21.0

η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	27 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.7
UGR C90/C270	20.7
CIE Flux Codes	97 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 002
anti-glare shield



ZB-DAR 002
decorative anti-glare ring



ZBW 89
honeycomb louvre