

## Pendant 48 V

## NEO-ORYO-P 101.927.25/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



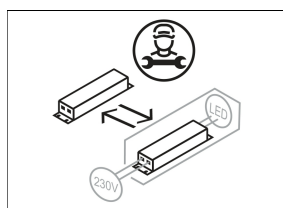
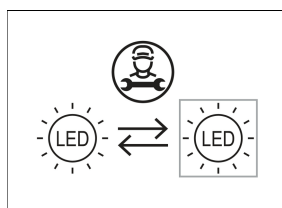
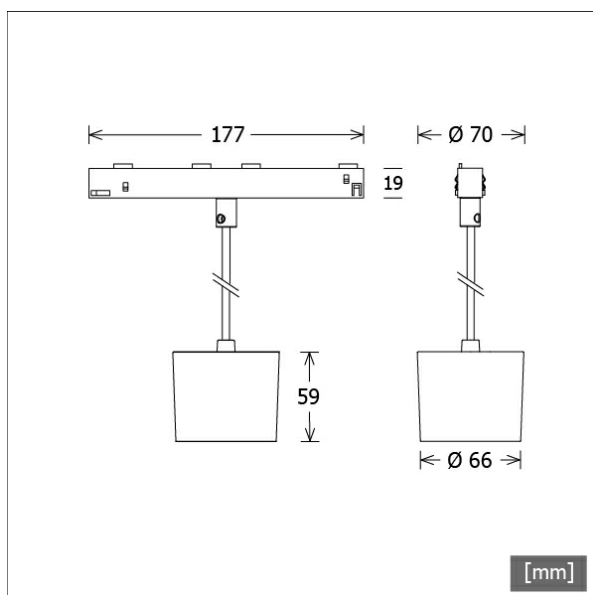
| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 652384      | 4043544611017 |
| white   | 652386      | 4043544611031 |

## Lighting data / Norms

|                         |   |
|-------------------------|---|
| Lamps                   | LED Spot / CRI 90 / 2700 K                                |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 20.5 W  |
| Luminaire luminous flux | 1550 lm   |
| System efficiency       | 75.60 lm/W  |
| Module efficiency       | 125.50 lm/W   |
| UGR class               | ≤19   |
| Beam range              | Medium Flood  |
| Beam angle              | 30°   |
| 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 |

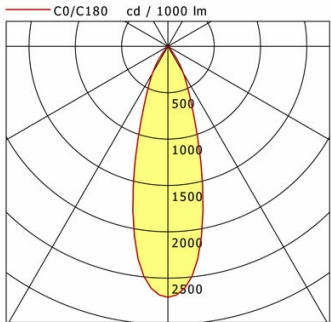


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## NEO-ORYO-P 101.927.25/DALI

NeoORYO 100 | Pendant | 48 V (1xLED 21W 927/2700K 1550lm)



|              | C0   | C90  | C180 | C270 |
|--------------|------|------|------|------|
| 0°           | 2707 | 2707 | 2707 | 2707 |
| 15°          | 1417 | 1417 | 1417 | 1417 |
| 30°          | 334  | 334  | 334  | 334  |
| 45°          | 17   | 17   | 17   | 17   |
| 60°          | 7    | 7    | 7    | 7    |
| 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           | 1.66           | 466.2            |
| 6.0           | 3.33           | 116.6            |
| 9.0           | 4.99           | 51.8             |
| 12.0          | 6.65           | 29.1             |
| 15.0          | 8.32           | 18.6             |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 74 lm/W           |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 21 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 18.8              |
| UGR C90/C270       | 18.8              |
| 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 001**  
anti-glare shield



**ZB-DAR 001**  
decorative anti-glare ring



**ZBW 88**  
honeycomb louvre