## ORYO-P 101.930.45



| Colours | Article no. | EAN |
| :--- | :--- | :--- |
| black | 664076 | 4043544732088 |
| white | 664077 | 4043544732095 |
| silver | 664555 | 4043544736901 |



## Description

- filigree pendant luminaire with slightly conical light-head
- 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
- 3-phase track adapter with integrated ballast


## Notes

Not compatible with ONETrack Trimless tracks.

## Standard options



Lighting data / Norms

| Lamps | LED Spot /CRI 90 / 3000 K |
| :--- | :--- |
| EPREL light sources | 851296 |
|  | L90 B50 50.000 h |
| Lifetime | L80 B50 100.000 h |
|  | L80 B20 50.000 h |
| System power | 20.0 W |
| Luminaire luminous flux | 1840 lm |
| System efficiency | $92.00 \mathrm{~lm} / \mathrm{W}$ |
| Module efficiency | $134.21 \mathrm{~lm} / \mathrm{W}$ |
| UGR class | $\leq 22$ |
| Beam range | Wide Flood |
| Beam angle | $46^{\circ}$ |
| Supply voltage | $220-240 \mathrm{~V} / 50-60 \mathrm{~Hz}$ |
| 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 |

## ORYO-P 101.930.45

Oryo 100 | Pendant ( $1 \times$ LED 20W 930/3000K 1840Im $45^{\circ}$ )


|  | C0 | C90 | C180 | C270 |
| :---: | :---: | :---: | :---: | :---: |
| $0^{\circ}$ | 1636 | 1636 | 1636 | 1636 |
| $15^{\circ}$ | 1232 | 1232 | 1232 | 1232 |
| $30^{\circ}$ | 461 | 461 | 461 | 461 |
| $45^{\circ}$ | 24 | 24 | 24 | 24 |
| $60^{\circ}$ | 8 | 8 | 8 | 8 |
| $75^{\circ}$ | 2 | 2 | 2 | 2 |
| $90^{\circ}$ | 0 | 0 | 0 | 0 |
| cd / 1000 lm |  |  |  |  |



| $\boldsymbol{\eta}$ | LED |
| :--- | ---: |
| Efficiency | $92 \mathrm{Im} / \mathrm{W}$ |
| Direct/Indirect | $\downarrow 100 \% / \uparrow 0 \%$ |
| System Power | 20 W |
| UGR | $\mathrm{X}=4 \mathrm{H}, \mathrm{Y}=8 \mathrm{H}$ |
| Reflection factors | $70 / 50 / 20$ |
| UGR C0/C180 | 21.5 |
| UGR C90/C270 | 21.5 |
| CIE Flux Codes | 9699100100100 |
| Ra/CRI | $>90$ |

## Accessories



ST-A 10/9000A-1-ST
surface-mounted track ONETrack Advance with data bus
(length: 1000 mm )


ST-A 20/9000A-2-ST
surface-mounted track ONETrack Advance with data bus
(length: 2000 mm )


ST-A 30/9000A-3-ST


ST-A 40/9000A-4-ST
surface-mounted track ONETrack Advance with data bus
(length: 4000 mm )

ST-E 10/9000-1-R
recessed track ONETrack with data bus


ST-E 20/9000-2-R
recessed track ONETrack with data bus (length: 2000 mm )


ST-E 30/9000-3-R
recessed track ONETrack with data bus


ST-E 40/9000-4-R
recessed track ONETrack with data bus (length: 4000 mm)
(length: 3000 mm )

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


ZBW 88
honeycomb louvre

