

ORYO-P 101.930.45/DALI-EU



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 DALI (Eutrac)

Standard options



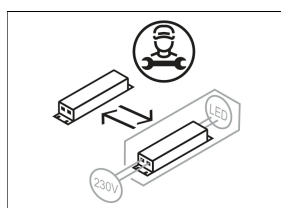
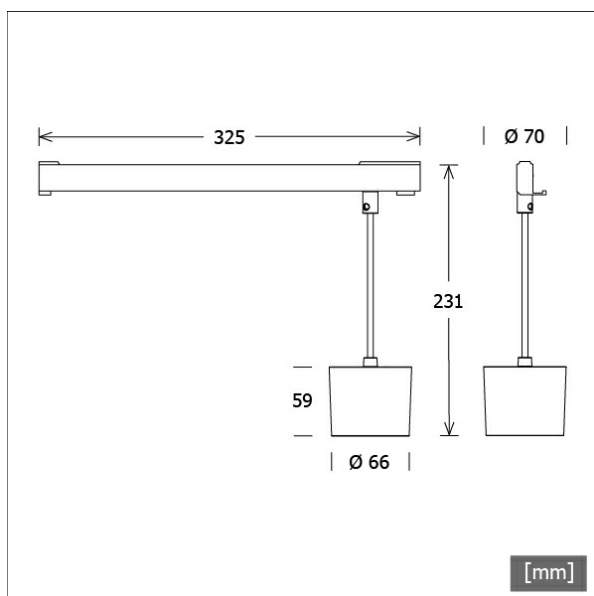
Colours	Article no.	EAN
silver	651449	4043544772619
black	651500	4043544772626
white	651520	4043544773227

Lighting data / Norms

Lamps	LED Spot / CRI 90 / 3000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	20.0 W
Luminaire luminous flux	1840 lm
System efficiency	92.00 lm/W
Module efficiency	131.98 lm/W
UGR class	≤22
Beam range	Wide Flood
Beam angle	46°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

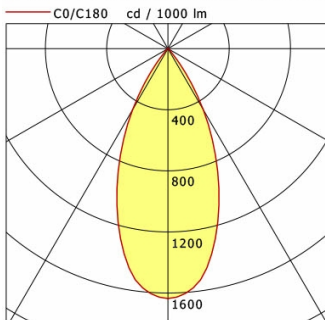
Dimensions / Weights

Outer diameter	66 mm
Height	59 mm
Diameter of light head	66 mm
Net weight	0.47 kg
Gross weight	0.62 kg



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Oryo 100 | Pendant (1xLED 20W 930/3000K 1840lm 45°)



	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	334.5
6.0	5.08	83.6
9.0	7.62	37.2
12.0	10.16	20.9
15.0	12.70	13.4

η	LED
Efficiency	92 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	20 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



ZB-AGS 001
anti-glare shield



ZB-DAR 001
decorative anti-glare ring



ZBW 88
honeycomb louvre