

ORYO-P 203.927.45/DALI-EU



Description

- 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 safety glass
- 3-phase track adapter DALI (Eutrac)

Standard options



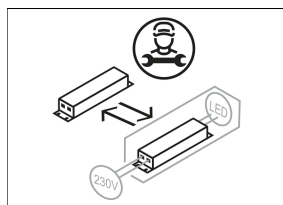
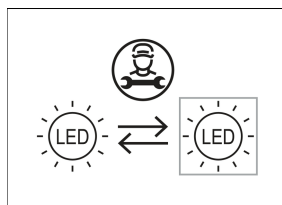
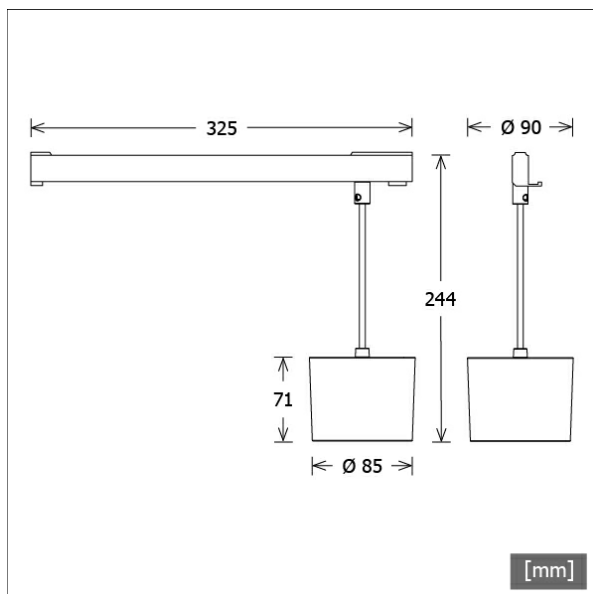
Colours	Article no.	EAN
silver	651620	4043544772671
black	651621	4043544772688
white	651630	4043544772695

Lighting data / Norms

Lamps	LED Spot / CRI 90 / 2700 K
EPREL light sources	847889
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	28.2 W
Luminaire luminous flux	2790 lm
System efficiency	98.93 lm/W
Module efficiency	133.10 lm/W
UGR class	≤22
Beam range	Flood
Beam angle	45°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

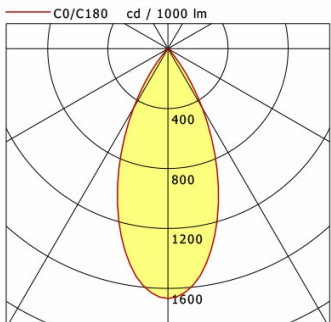
Dimensions / Weights

Outer diameter	85 mm
Height	71 mm
Diameter of light head	85 mm
Net weight	0.70 kg
Gross weight	0.84 kg



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Oryo 200 | Pendant (1xLED 28W 927/2700K 2790lm 45°)



	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	517.0
6.0	5.03	129.2
9.0	7.55	57.4
12.0	10.06	32.3
15.0	12.58	20.7

η	LED
Efficiency	100 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 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



ZB-AGS 002
anti-glare shield



ZB-DAR 002
decorative anti-glare ring



ZBW 89
honeycomb louvre