

ORYO-P 203.940.15/DALI-EU



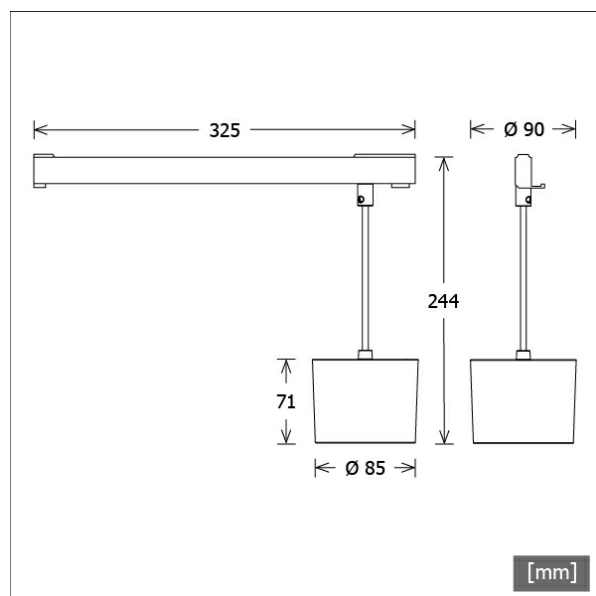
Description

- 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	652179	4043544773364
black	652180	4043544773371
white	652181	4043544773388

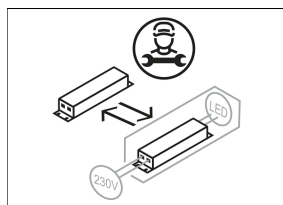
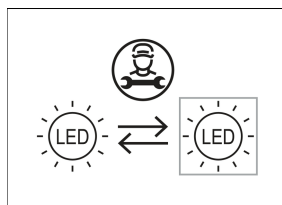


Lighting data / Norms

Lamps	LED Spot / CRI 90 / 4000 K
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	28.2 W
Luminaire luminous flux	2750 lm
System efficiency	97.51 lm/W
Module efficiency	135.81 lm/W
UGR class	≤19
Beam range	Spot
Beam angle	18°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

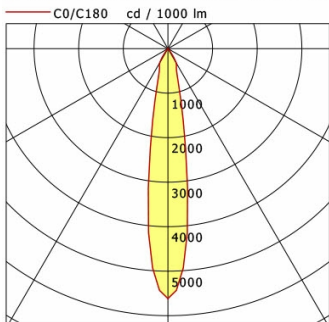
Dimensions / Weights

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 940/4000K 2750lm 15°)



	C0	C90	C180	C270
0°	5615	5615	5615	5615
15°	1034	1034	1034	1034
30°	365	365	365	365
45°	10	10	10	10
60°	9	9	9	9
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	0.99	1715.6
6.0	1.86	428.9
9.0	2.79	190.6
12.0	3.72	107.2
15.0	4.65	68.6

η	LED
Efficiency	99 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	28 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	18.6
UGR C90/C270	18.6
CIE Flux Codes	98 100 100 100 100
Ra/CRI	>90

LTS

Accessories



ZB-AGS 002
anti-glare shield



ZB-DAR 002
decorative anti-glare ring



ZBW 89
honeycomb louvre