lightnet

Ringo Star Acoustic G1/P1 | System 4" Suspended



Housing:
Extruded Aluminum. LED pendant luminaire made with 2.375"profile width. Direct-Indirect or Direct only light distribution with separate compartments. 5 different diameters from 2' to 7'. Fully enclosed and damp rated.

Optical System:
Microprismatic screen with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting.

Surface Finish:
Surface white, silver, graphite, black, champagne, or copper coated. For further surface options see Lightnet-Surface-Collection. RAL or PANTONE of your choice. Internal sound absorber for a wide frequency spectrum, to reduce the reverberation time. Acoustic insert is available in various colors of ecologically reared sheep's wool, microperforated steel to match the luminaire.

Control:
Integral electronic driver dimmable 0-10V. Minimum dimming level 1%. Field replaceable. On request: DALI, DMX, Lutron, Casambi.

LED:
Available color temperatures: 2200K, 2700K, 3000K, 3500K, 4000K, 6500K, or Tunable White. All color temperatures available in CRI>80 or CRI>90. Optionally FULL SPECTRUM-LEDS for highest Fidelity Levels (Tm30). Tolerance within a 3-step MacAdam ellipse. Up to 110lm/W efficacy. Choice of different lumen output levels: Low or Medium Power. Lifetime minimum 50,000h with 85% of lumen maintenance.

Installation:
Height-adjustable central cord suspension, parallel cord suspension with transparent power supply cable. Canopy finish matches luminaire body.

Certification & Warranty:
cETLus. 5 Years Warranty.

Order Guide

1R P1 O S E-8 30 M-D900-U

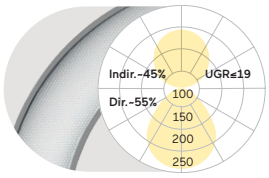
Product Family	**1R**: Ringo Star
Type	**P1**: Direct-Indirect, **G1**: Direct only
Optical System	**A**: Microprismatic, **O**: Opal Diffuser
Surface Finish	**W**: Snow White, **V**: Ivory White, **S**: Radiant Silver, **U**: Urban Graphite, **B**: Jet Black, **H**: Champagne Silver, **K**: Satin Copper
Control Gear	**E**: On/Off, **D**: 0-10V
Color Rendering	**8**: CRI>80, **9**: CRI>90, **F**: Full Spectrum [except 2200K]
Color Temperature	**22**: 2200K, **27**: 2700K, **30**: 3000K, **35**: 3500K, **40**: 4000K, **65**: 6500K, **TW**: Tunable White 2700-6500K
Power	**E**: Low Power **M**: Medium Power
Size	Luminaire Diameter in mm: **D600** (23.625"), **D900** (35.375"), **D1200** (47.25"), **D1500** (59"), **D2000** (78.75")
Suspension	**U**: Central Suspension, **K**: Parallel Suspension
On Request	Acoustic Absorber: **AW**: Micro Perforated, **BW**: Beige Wool [D600-D1500], **ZW**: Green Wool [D600-D1500], **GW**: Graphite Wool [D600-D1500]
	DALI, DMX, Lutron System, Casambi

IP20 ~120-277V 50-60 Hz IK 02 RG0 ≤3 MacAdam L85/50000h CE ETL PENDING

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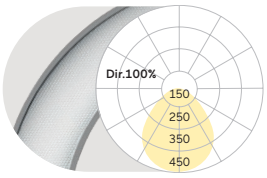
Light Performance

Microprismatic | Direct-Indirect



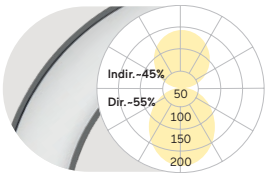
D inch	Lumen/Watt Low Power	Lumen/Watt Medium Power
23.625"	7580lm/59W	10070lm/78W
35.375"	12500lm/100W	16900lm/133W
47.25"	16300lm/125W	22240lm/167W
59"	21230lm/163W	28300lm/218W
78.75"	29130lm/223W	38670lm/298W

Microprismatic | Direct



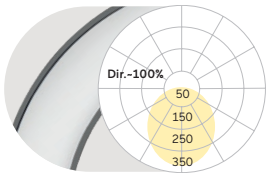
D inch	Lumen/Watt Low Power	Lumen/Watt Medium Power
23.625"	3850lm/35W	4880lm/44W
35.375"	6570lm/60W	8060lm/73W
47.25"	8800lm/77W	10400lm/91W
59"	11100lm/97W	13360lm/121W
78.75"	14800lm/129W	18700lm/169W

Opal Diffuser | Direct-Indirect



D inch	Lumen/Watt Low Power	Lumen/Watt Medium Power
23.625"	7870lm/59W	10430lm/78W
35.375"	13000lm/100W	17500lm/133W
47.25"	16950lm/125W	23000lm/167W
59"	22100lm/163W	29300lm/218W
78.75"	30200lm/223W	40000lm/298W

Opal Diffuser | Direct

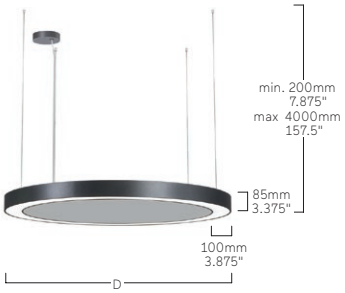


D inch	Lumen/Watt Low Power	Lumen/Watt Medium Power
23.625"	4140lm/35W	5240lm/44W
35.375"	7050lm/60W	8660lm/73W
47.25"	9450lm/77W	11150lm/91W
59"	11930lm/97W	14350lm/121W
78.75"	15900lm/129W	20100lm/169W

Lumen Values: Luminarie luminous flux at 4000K/CRI>80. Other configurations on request.

Dimensions

Parallel Suspension



Central Suspension



Surfaces

W Snow White



S Radiant Silver



U Urban Graphite



B Jet Black



H Anodic Champagne



K Satin Copper



RAL on demand



AW Micro Perforated



BW: Beige Wool



ZW: Green Wool



GW: Graphite Wool

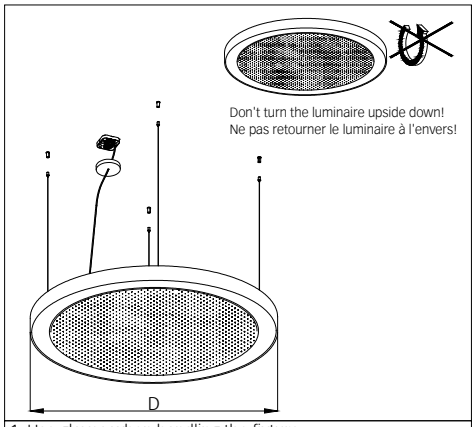
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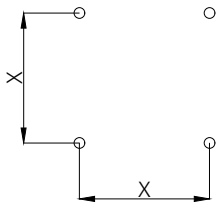
RINGO STAR ACOUSTIC G1/P1 | SYSTEM 4" SUSPENDED

-PARALLEL SUSPENSION

1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:

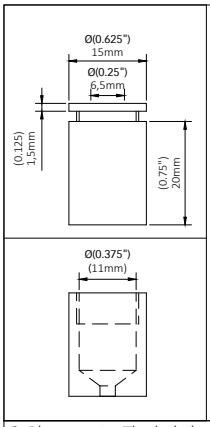


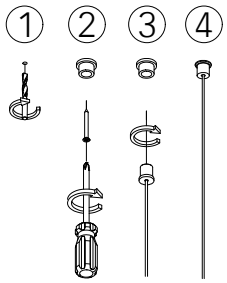
1. Use gloves when handling the fixture.
Merci de porter des gants durant la totalité de l'installation.



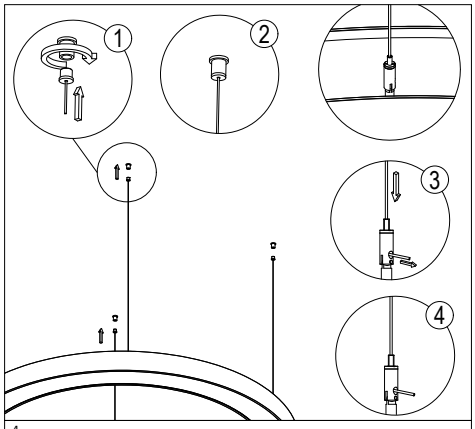
D [inch] ([mm])	X [inch] ([mm])
23.625" (600)	13.875" (354)
35.375" (900)	22.25" (566)
47.25" (1200)	30.625" (778)
59" (1500)	39" (990)
78.75" (2000)	52.875" (1344)

2. Installation openings.
Perçage pour l'installation

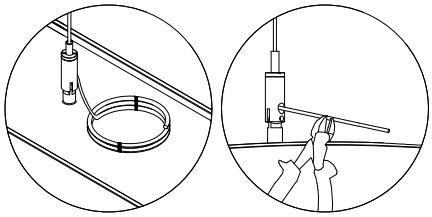




3. Please note: The hole is not threaded!



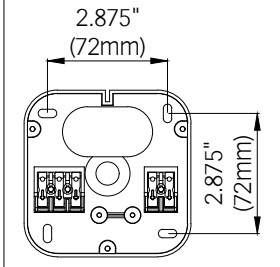
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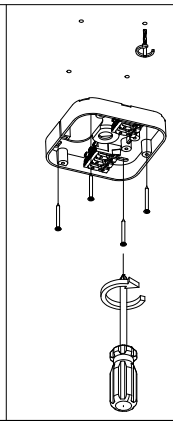


IMPORTANT!
After levelling the luminaire at the desired height, cut off the excess of the suspension cord or roll it up and secure it to avoid a short-circuit caused by contact with the light sources.

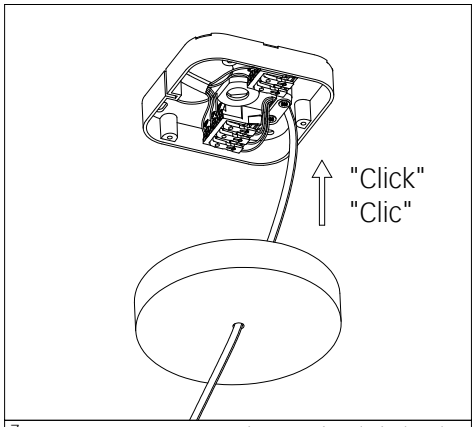
Après avoir mis le luminaire à la hauteur souhaitée, coupez l'excédent du câble de suspension, ou l'enrouler puis le fixer pour éviter un court-circuit causé par le contact avec les LED.

5.

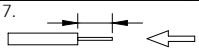




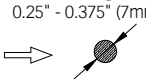
6. This luminaire must be mounted or supported independently of an outlet box.
Ce luminaire doit être installé ou supporté indépendamment de la boîte de jonction.



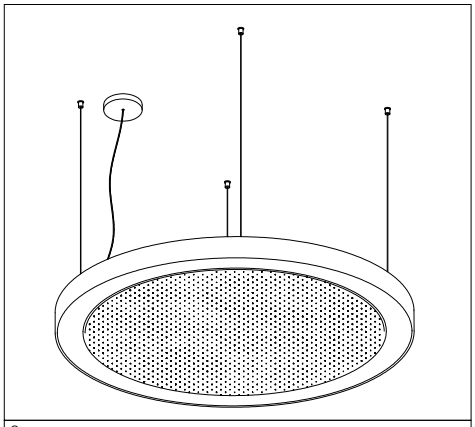
7.



max power supply cable
max câble d'alimentation
0.06" (1,5mm^2)



min/max stripped wire length
min/max longueur du fil dénud
0.25" - 0.375" (7mm-10mm)



8.

WARNING: RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.
IMPORTANT: EXACT DIMENSIONS IN MM!

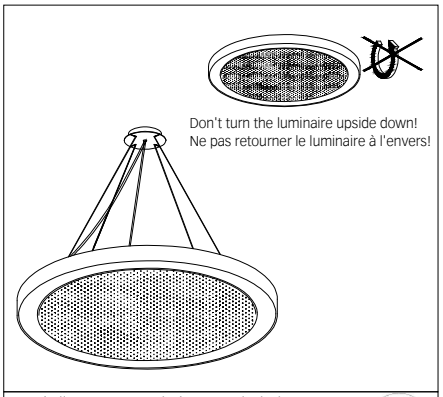
ATTENTION: RISQUE D'INCENDIE ET D'ÉLECTROCUTION. LE LUMINAIRE DOIT ÊTRE INSTALLÉ PAR UN ÉLECTRICIEN QUALIFIÉ, CONFORMÉMENT AUX NORMES NATIONALES EN VIGUEUR, CODES DE CONSTRUCTION ET D'ÉLECTRICITÉ LOCAUX. DÉBRANCHEZ L'ALIMENTATION AU PANNEAU ÉLECTRIQUE AVANT DE PROCÉDER À L'ENTRETIEN.
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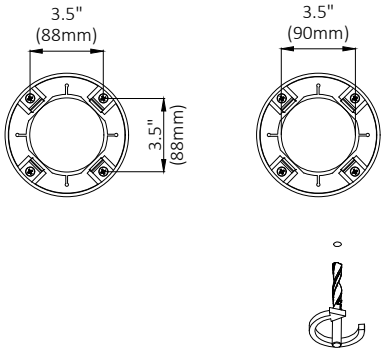
Ringo Star Acoustic G1/P1 | System 4" Suspended

-CENTRAL SUSPENSION

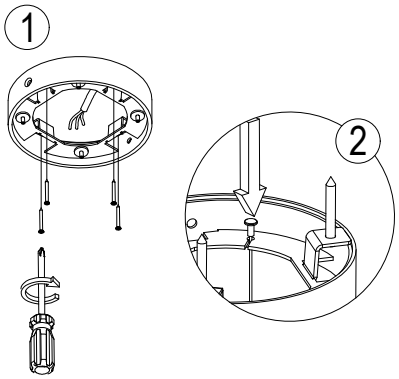
1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:



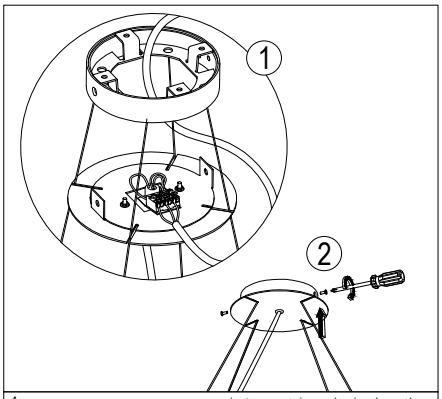
1. Bei allen Montagearbeiten Handschuhe tragen.
Use gloves when handling the fixture.



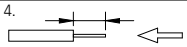
2. Montageöffnungen.
Installation openings.



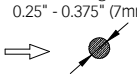
3. Leitungseinführung.
Cable entry point.



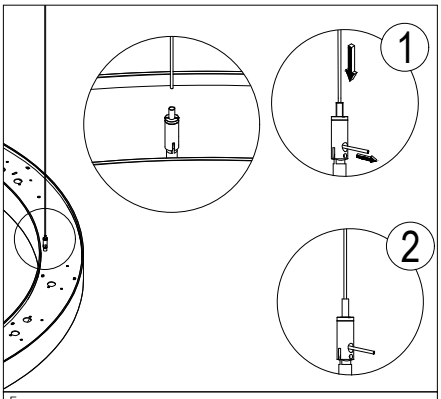
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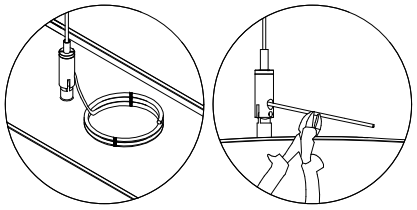
max power supply cable
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0.06" (1,5mm²)



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min/max longueur du fil dénud
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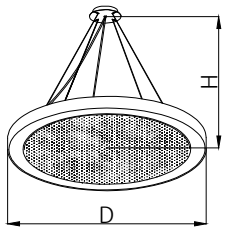
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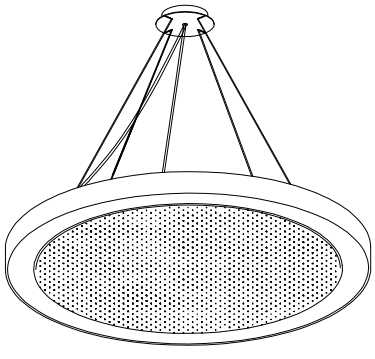
6.



H:
Minimal suspension high.
Longueur minimale
de la suspension.

D [inch] ([mm])	H [inch] ([mm])
23.625" (600)	19.625" (500)
35.375" (900)	27.5" (700)
47.25" (1200)	39.375" (1000)
59" (1500)	59" (1500)
78.75" (2000)	78.75" (2000)

7.



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