

Ringo Star 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. 13 different diameters from 2' to 26'. 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.

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:

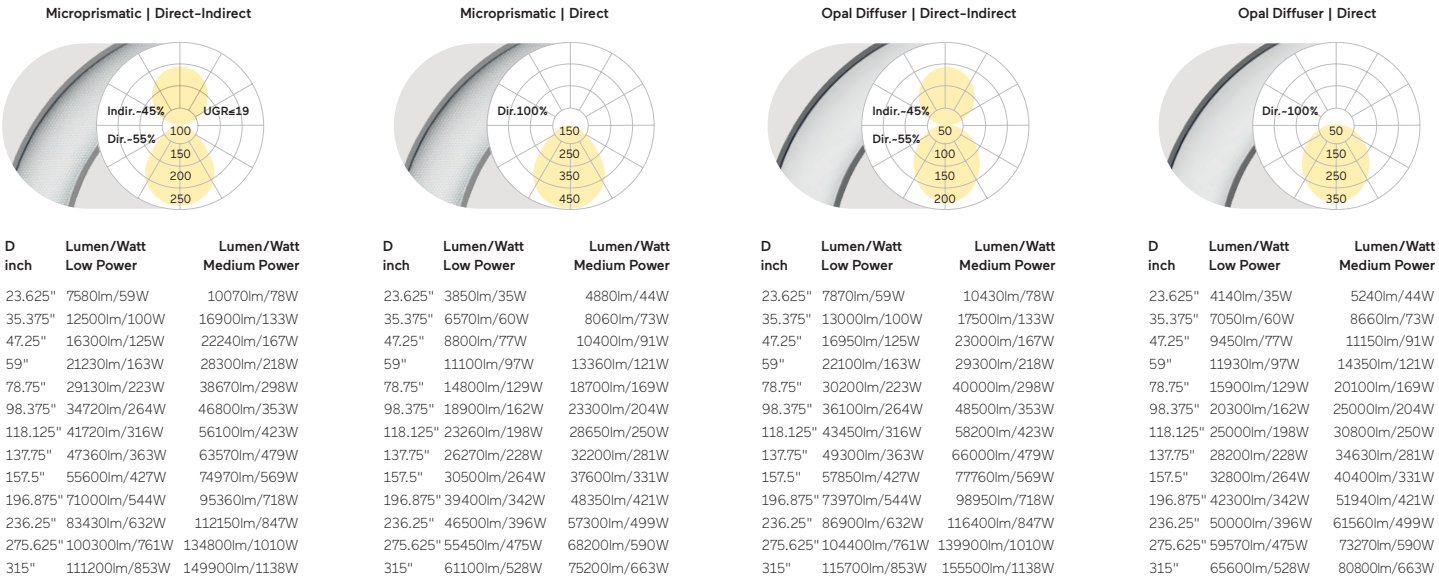
cETLus. 5 Years Warranty.

Order Guide

	1R P1 O S E - 8 30 M - D1500 - 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: Anodic Champagne, 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"), D2500 (98.375"), D3000 (118.125"), D3500 (137.75"), D4000 (157.5"), D5000 (196.875"), D6000 (236.25"), D7000 (275.625"), D8000 (315")
Suspension	K: Parallel Suspension, U: Central Suspension [D600-D2000], D: Disc Suspension [D600-D2000]
On Request	DALI, DMX, Lutron System, Casambi

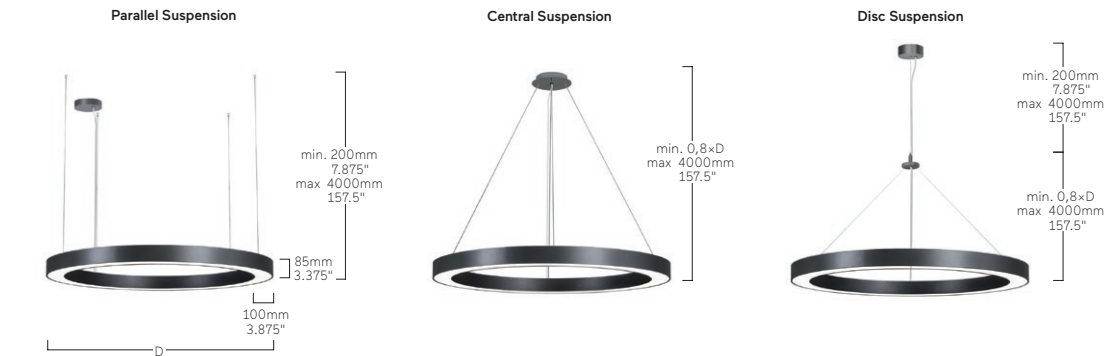


Light Performance



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

Dimensions



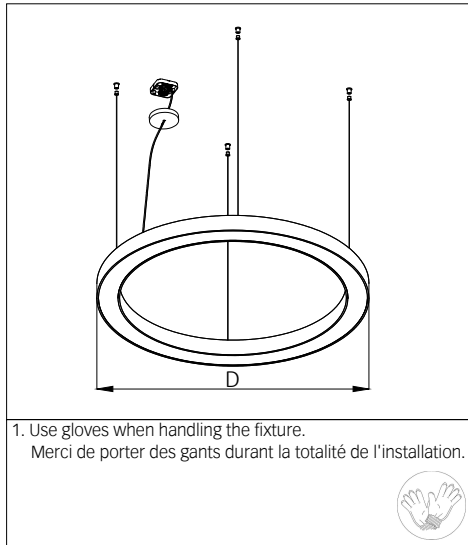
Surfaces



RINGO STAR G1/P1 | SYSTEM 4" SUSPENDED

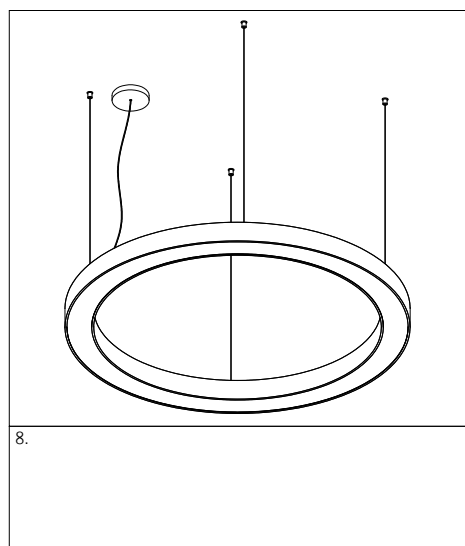
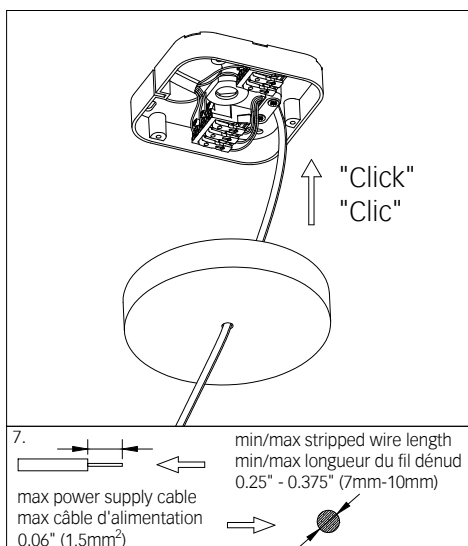
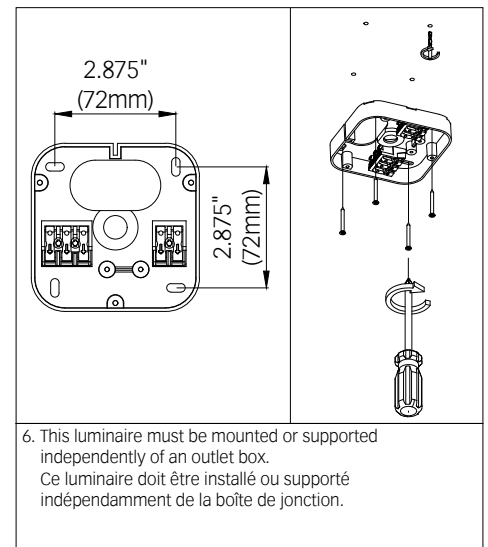
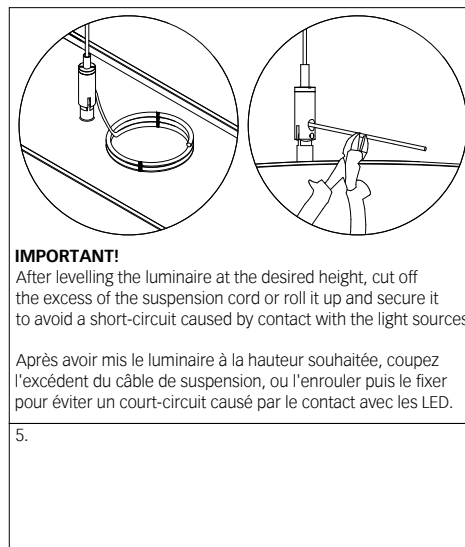
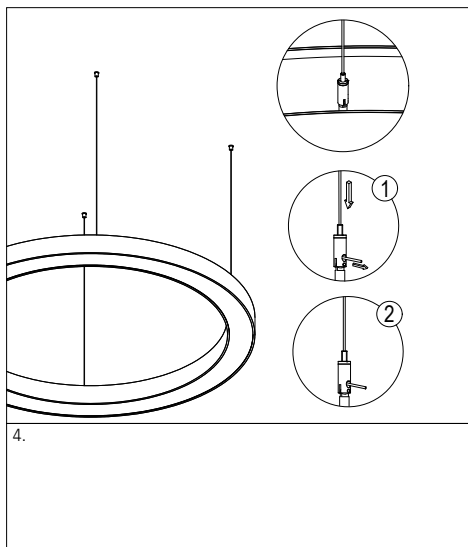
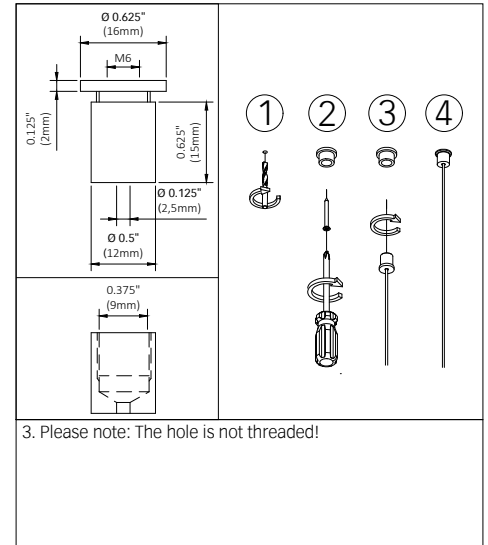
-PARALLEL SUSPENSION | D600-D2000

1. MOUNTING AND INSTALLATION | MONTAGE ET 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



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.

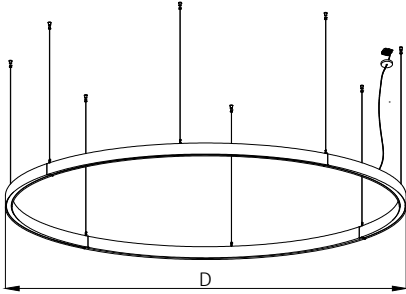
IMPORTANT: LES DIMENSIONS EXACTES SONT EN MM!

RINGO STAR G1/P1 | SYSTEM 4" SUSPENDED

-PARALLEL SUSPENSION | D2500-D8000

1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:

The luminaire must be installed in the order indicated on the labels, starting with parts A, B, C...
Le luminaire doit être installé dans l'ordre indiqué sur les étiquettes, en commençant par les pièces A, B, C...



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

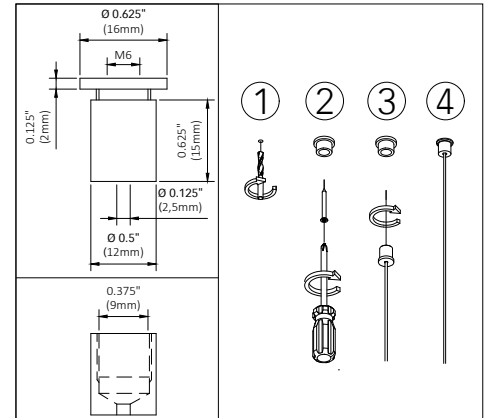


IMPORTANT:

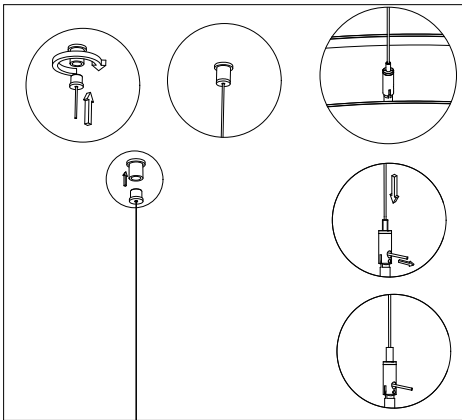
-All sections must be suspended individually and perfectly levelled (horizontally and vertically) before connecting them together - this is crucial
-All suspension cords must be positioned perfectly vertical
-All suspension cords must be tensioned with the same strength
-If these conditions are not satisfied then the different parts will settle to different levels and work against one another.

-Toutes les sections doivent être suspendues individuellement et parfaitement mises à niveau (horizontalement et verticalement) avant de les relier entre elles, c'est crucial.
-Tous les câbles de suspension doivent être parfaitement positionnés à la verticale
-Tous les câbles de suspension doivent être parfaitement endus avec la même force
-Si ces conditions ne sont pas remplies, les différentes parties s'installeront à des niveaux différents et se pousseront les unes contre les autres.

2.



3. Please note: The hole is not threaded!

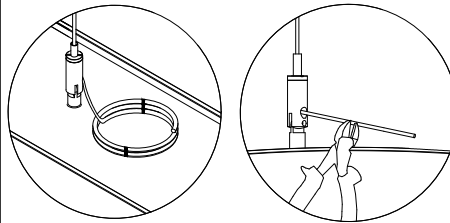


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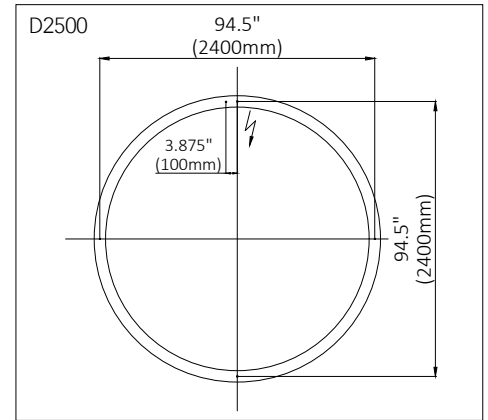
IMPORTANT!

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.

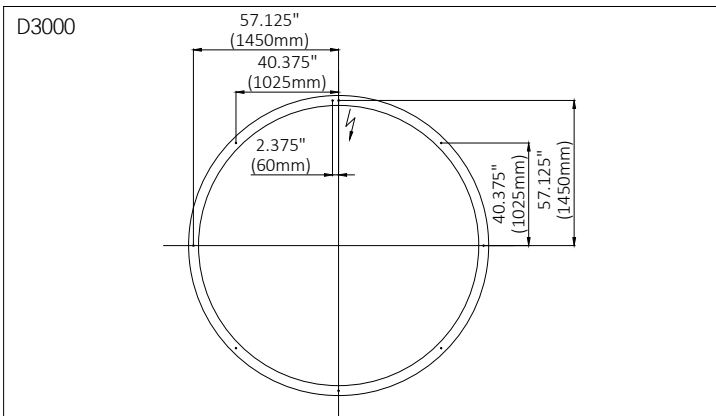
Après avoir mis le luminaire à la hauteur souhaitée, coupez l'excédent du câble de suspension, ou l'enrouler puis le fixer pour éviter un court-circuit causé par le contact avec les LED.



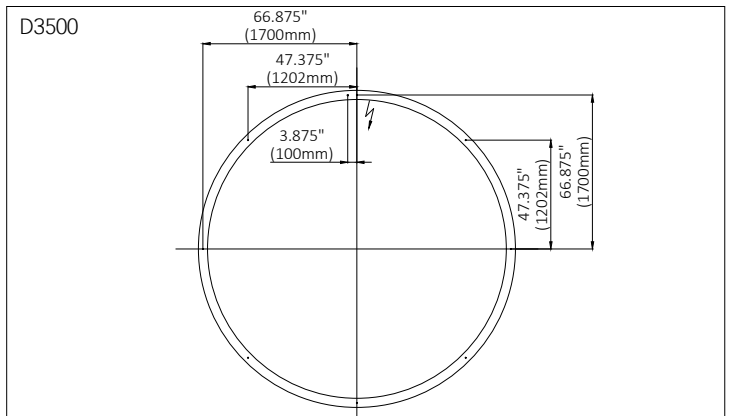
5.



6.



7.



8.

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IMPORTANT: EXACT DIMENSIONS IN MM!

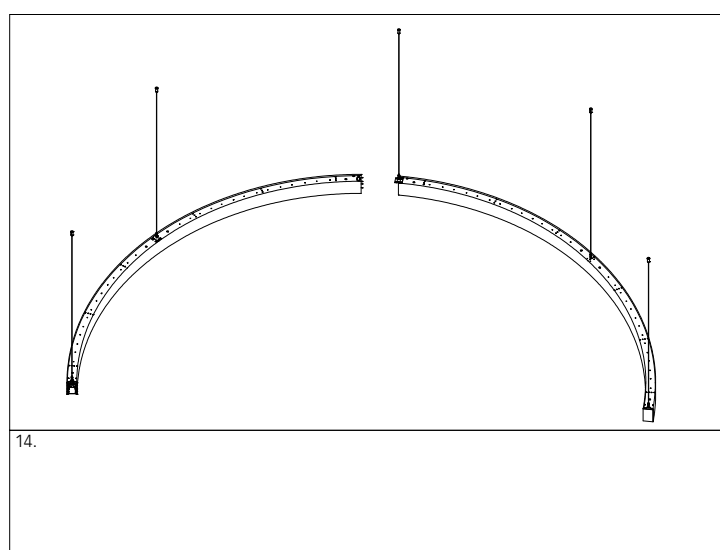
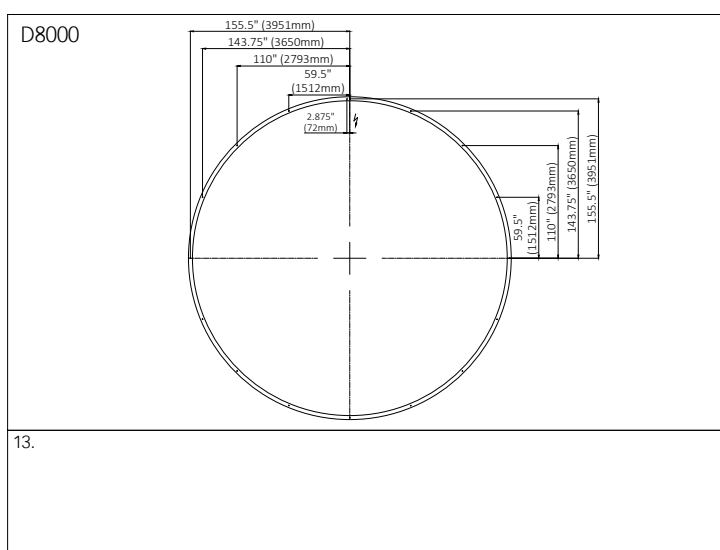
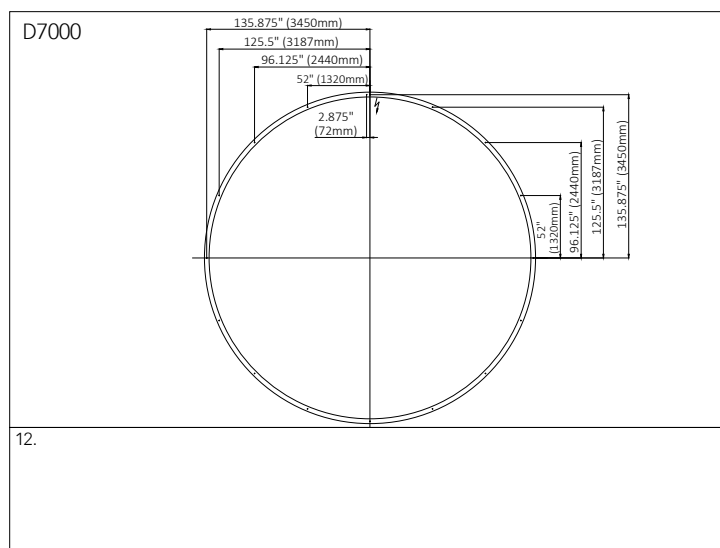
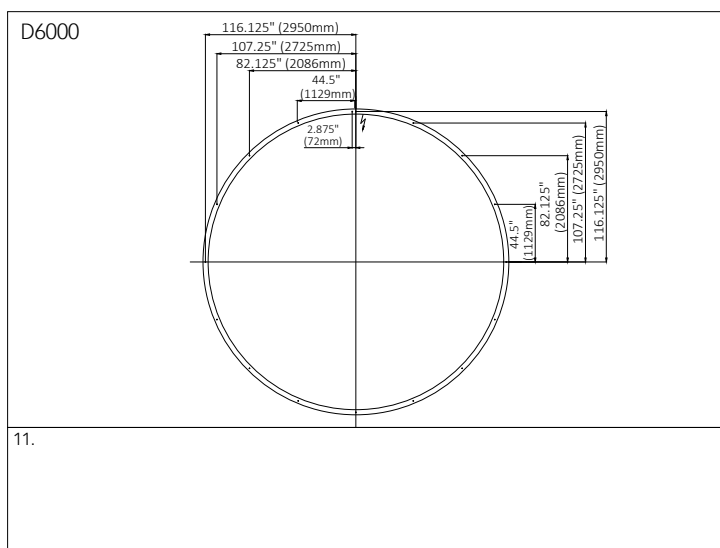
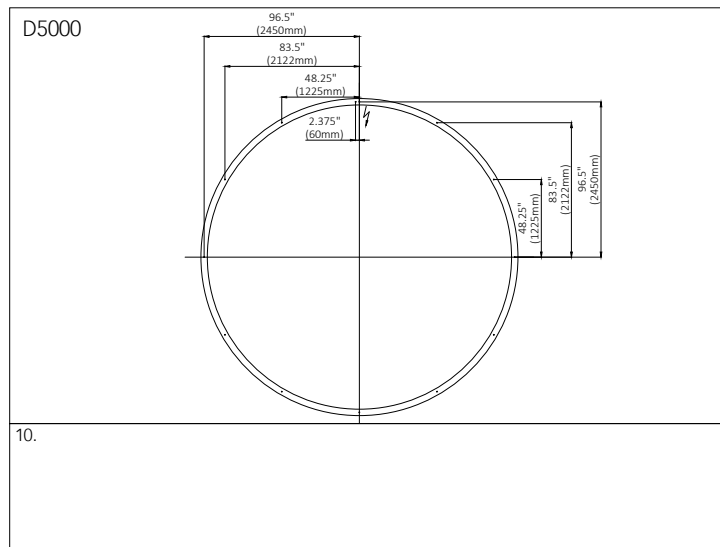
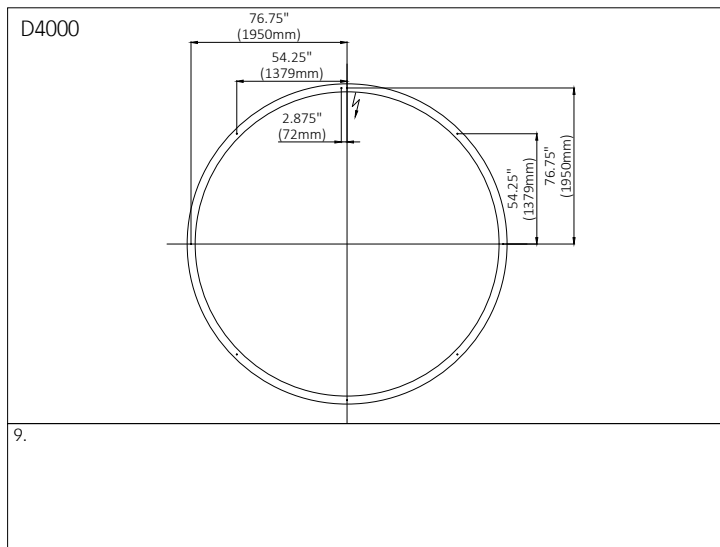
ATTENTION: RISQUE D'INCENDIE ET D'ÉLECTROCUTION. LE LUMINAIRE DOIT ÊTRE INSTALLÉ PAR UN ÉLECTRICIEN QUALIFIÉ, CONFORMÉMENT AUX NORMES NATIONALES EN VIGUEUR, CODES DE CONSTRUCTION ET D'ÉLECTRICITÉ LOCAUX. DÉBRANCHEZ L'ALIMENTATION AU PANNEAU ÉLECTRIQUE AVANT DE PROCÉDER À L'ENTRETIEN.

IMPORTANT: LES DIMENSIONS EXACTES SONT EN MM!

RINGO STAR G1/P1 | SYSTEM 100MM SUSPENDED

-PARALLEL SUSPENSION | D2500-D8000

1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:



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IMPORTANT: EXACT DIMENSIONS IN MM!

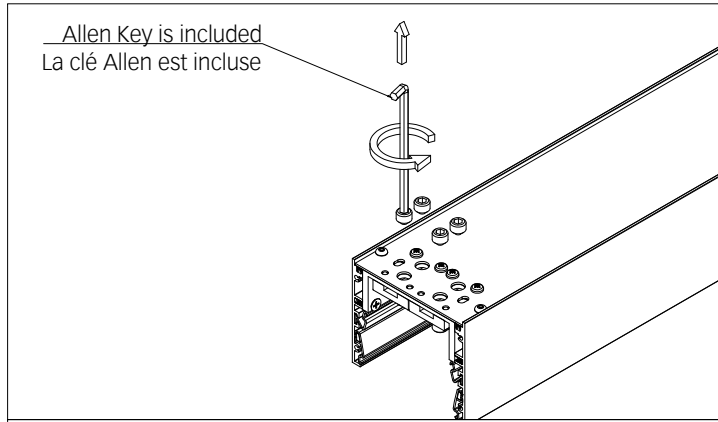
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IMPORTANT: LES DIMENSIONS EXACTES SONT EN MM!

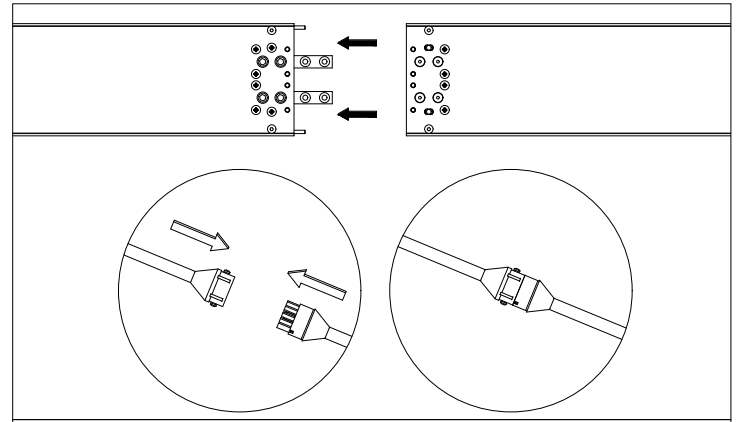
RINGO STAR G1/P1 | SYSTEM 100MM SUSPENDED

-PARALLEL SUSPENSION | D2500-D8000

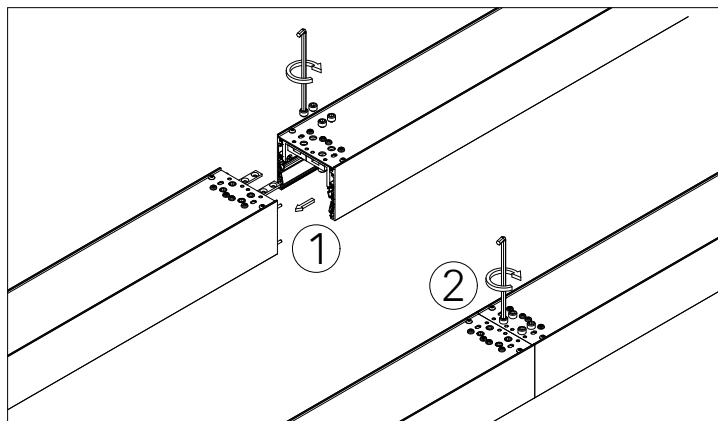
1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:



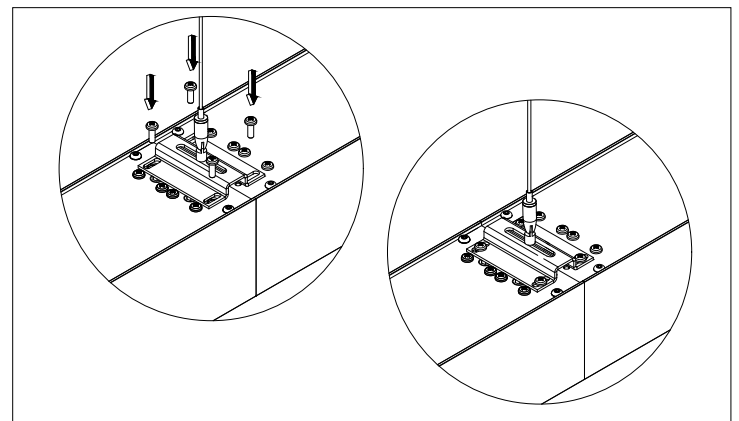
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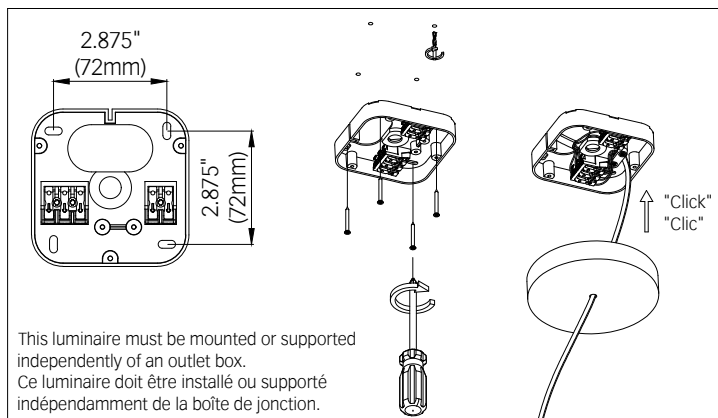
16. All LED gear trays are numbered and the numbering starts from the cable entry side. In non-standard luminaires the numbering of LED gear trays is made in accordance with technical drawings. Toutes les luges LED sont numérotées et la numérotation commence du côté de l'alimentation. Pour les luminaires non-standard, la numérotation est en fonction des dessins techniques.



17.



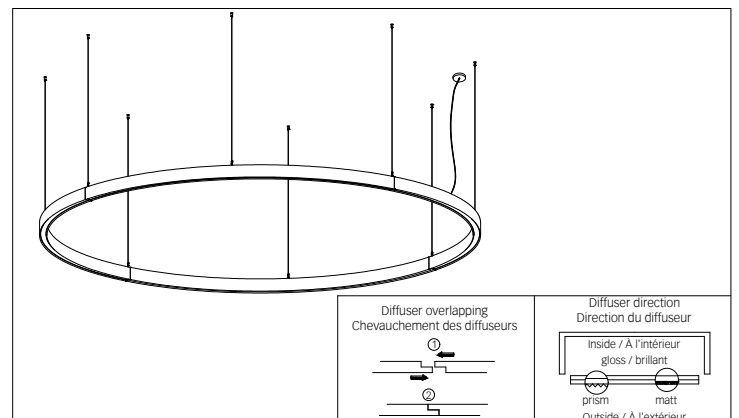
18.



19.

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

max power supply cable
max câble d'alimentation
0.06" (1,5mm²)



20.

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IMPORTANT: EXACT DIMENSIONS IN MM!

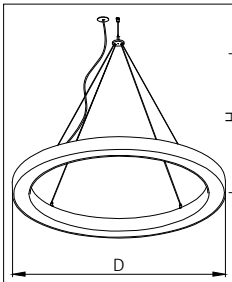
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IMPORTANT: LES DIMENSIONS EXACTES SONT EN MM!

RINGO STAR G1/P1 | SYSTEM 4" SUSPENDED

-DISC SUSPENSION

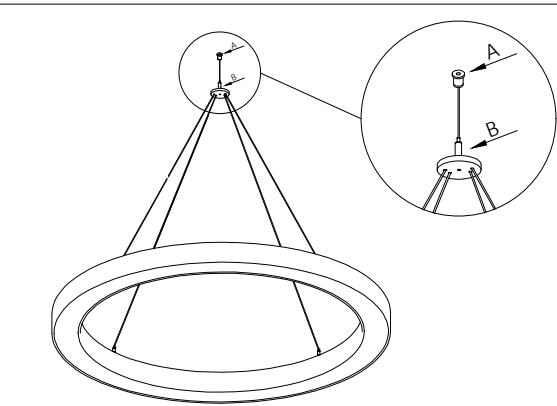
1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:



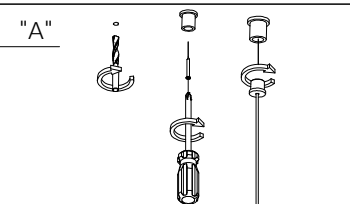
D [inch] [mm]	H [inch] [mm]
23.625" (600)	18.875" (480)
35.375" (900)	28.375" (720)
47.25" (1200)	37.75" (960)
59" (1500)	47.25" (1200)
78.75" (2000)	63" (1600)

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

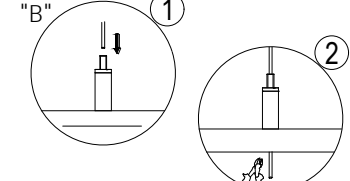
1. Use gloves when handling the fixture.
Merci de porter des gants durant la totalité de l'installation.

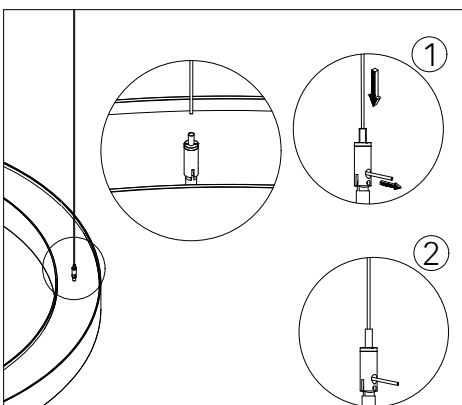
"A"



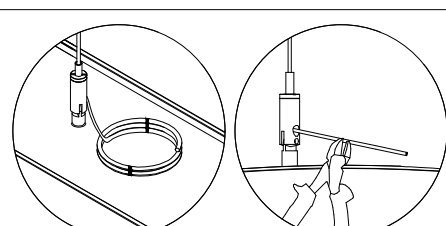
"B"



2.



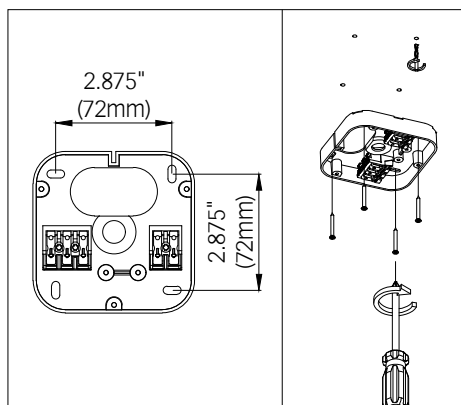
3.



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.

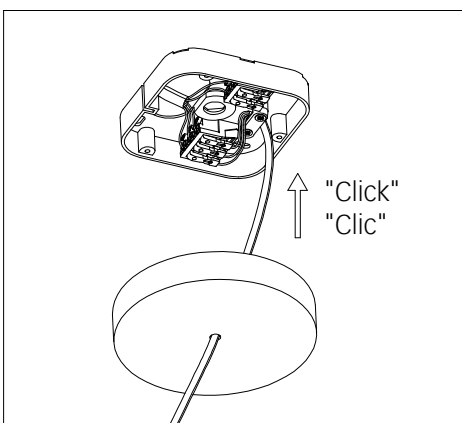
4.



2.875"
(72mm)

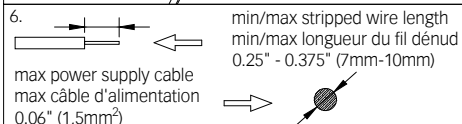
2.875"
(72mm)

5. 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.



"Click"
"Clic"

6.



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

max power supply cable
max câble d'alimentation
0.06" (1,5mm²)

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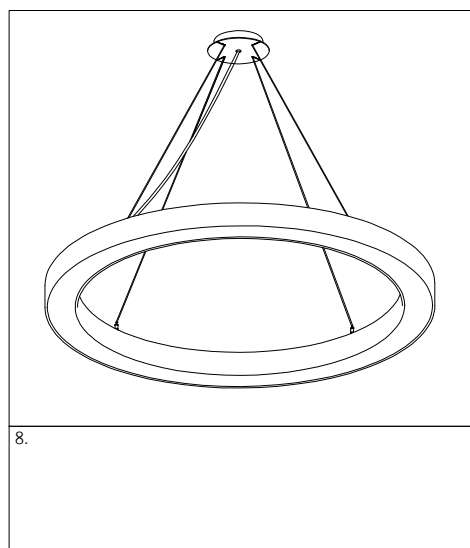
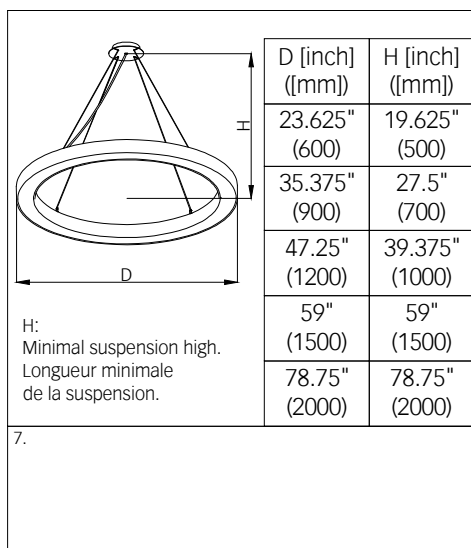
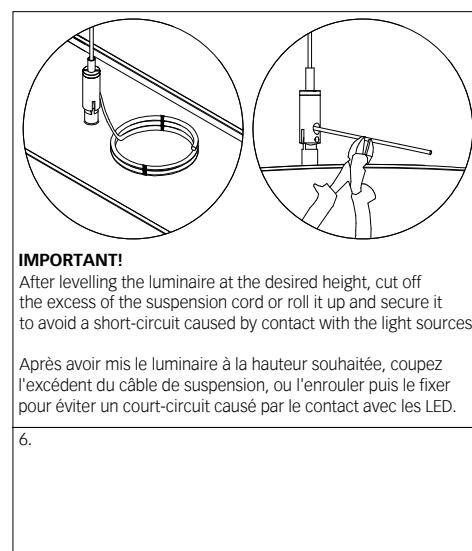
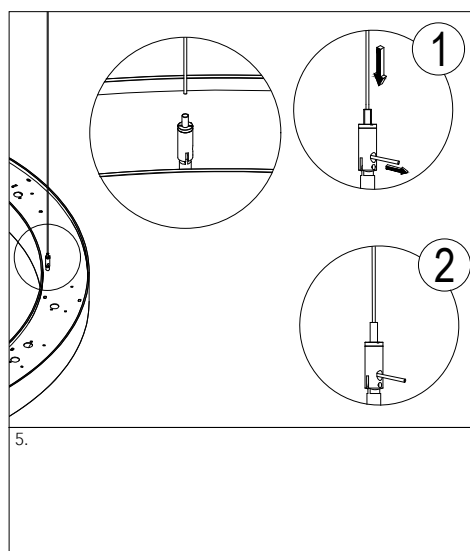
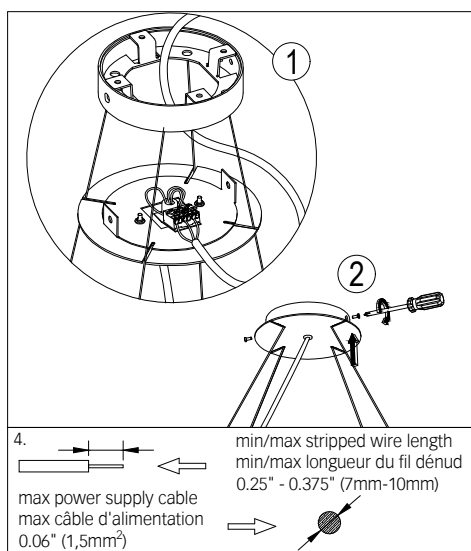
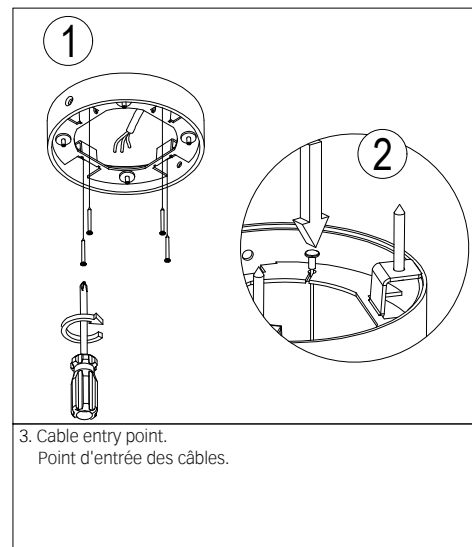
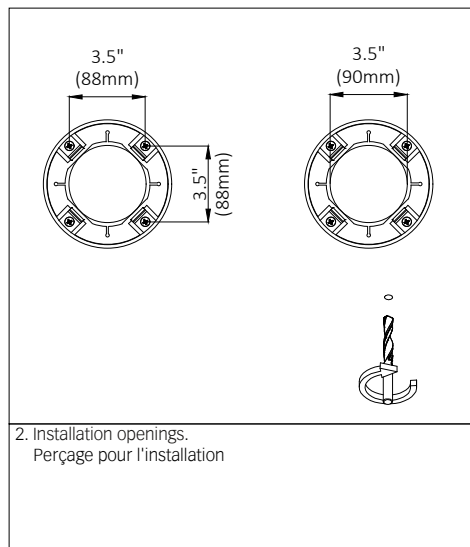
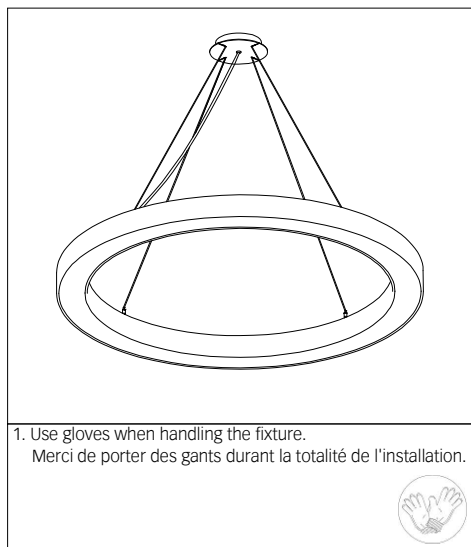
IMPORTANT: EXACT DIMENSIONS IN MM!

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IMPORTANT: LES DIMENSIONS EXACTES SONT EN MM!

RINGO STAR G1/P1 | SYSTEM 4" SUSPENDED CENTRAL SUSPENSION

1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:



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IMPORTANT: EXACT DIMENSIONS IN MM!

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IMPORTANT: LES DIMENSIONS EXACTES SONT EN MM!