

Matric System G5 | 3" Suspended



Housing:

Extruded Aluminum. LED pendant luminaire made of 3.25" wide profile. Direct only light distribution. Bespoke lengths are possible. Fully enclosed and damp rated.

Optical System:

Microprismatic screen made of special acrylic glass and satin louver made of aluminum with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting. Wallwasher for homogeneous illumination of vertical surfaces.

Surface Finish:

Surface natural anodized or white, graphite, black, champagne or copper coated. 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, Medium, or High Power. Custom lumen output upon request. Lifetime minimum 50,000h with 85% of lumen maintenance.

Installation:

Height-adjustable Y-cord suspension with transparent power supply cable. Color of canopy match to luminaire body.

Certification & Warranty:

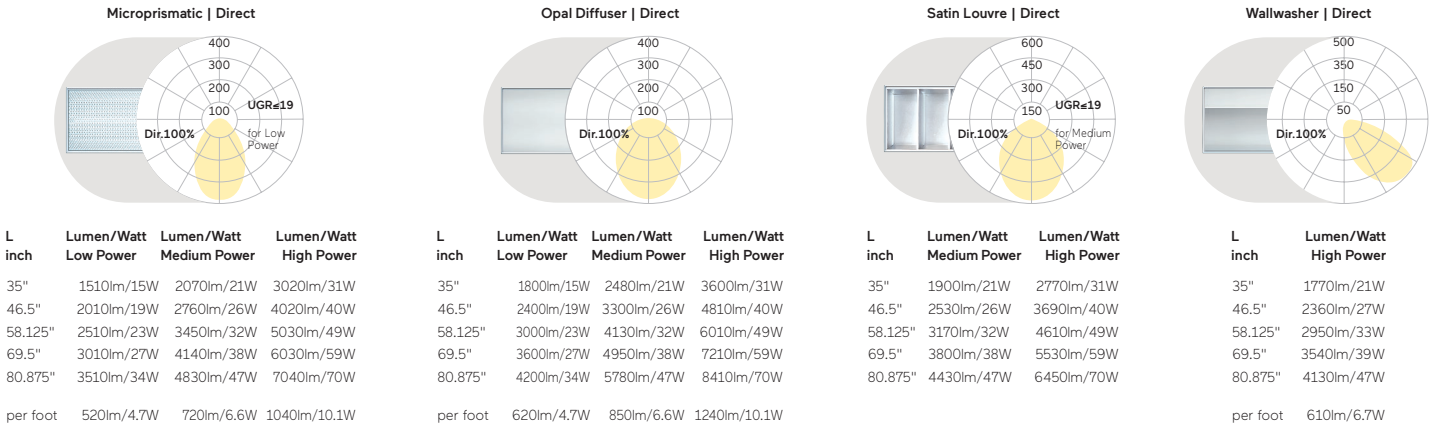
cETLus. 5 Years Warranty.

Order Guide

Product Family	1L: Matric	1L G5 OWE - 8 30 M - L890-Y
Type	G5: Direct only	
Optical System	A: Microprismatic, O: Opal Diffuser, M: Satin Louvre, G: Wallwasher	
Surface Finish	W: Snow White, V: Ivory White, E: Silver Anodized, 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, H: High Power	
Size	Luminaire Length in mm: L890 (35"), L1182 (46.5"), L1475 (58.125"), L1765 (69.5"), L2055 (78.875")	
Suspension	Y: Y-Cord Suspension	
On Request	90°Corner, DALI, DMX, Lutron System, Casambi	

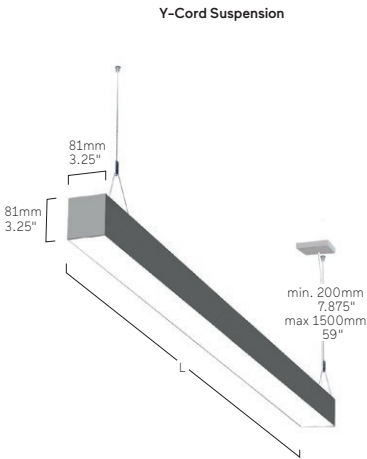


Light Performance

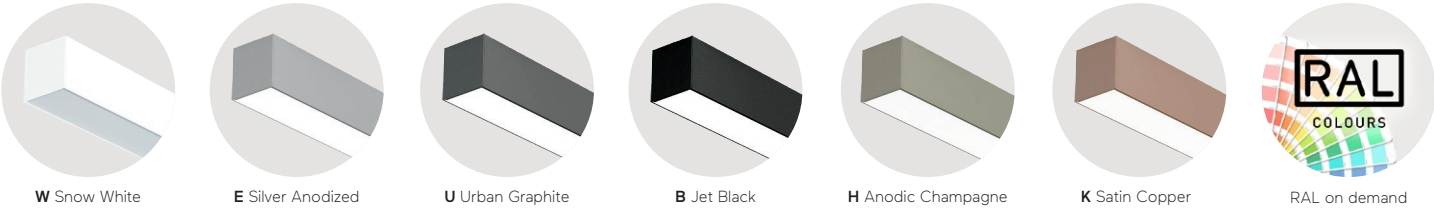


Lumen Values: Luminaire luminous flux at 4000K/CRI>80. Other configurations on request.

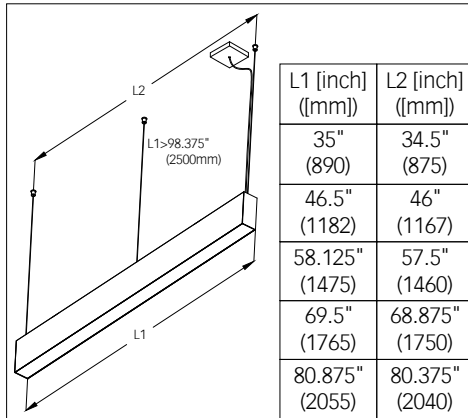
Dimensions



Surfaces

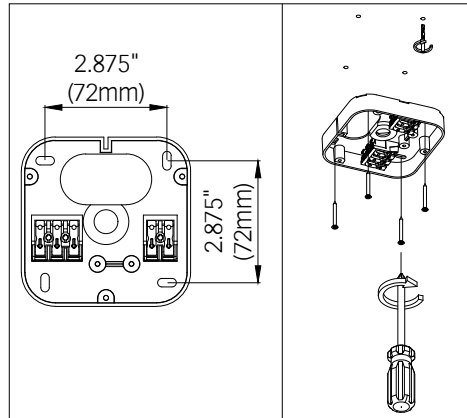


1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:

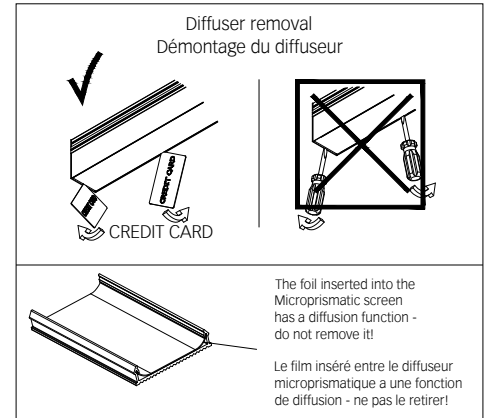


L1 [inch] [mm]	L2 [inch] [mm]
35" (890)	34.5" (875)
46.5" (1182)	46" (1167)
58.125" (1475)	57.5" (1460)
69.5" (1765)	68.875" (1750)
80.875" (2055)	80.375" (2040)

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

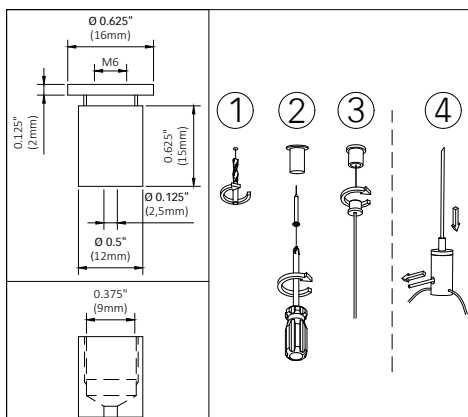


2. This luminaire must be mounted or supported independently of an outlet box.
Ce luminaire doit être installé ou supporté indépendamment de la boîte de jonction.

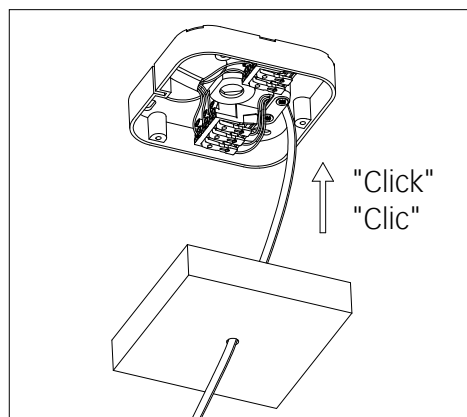


Diffuser removal
Démontage du diffuseur

3.



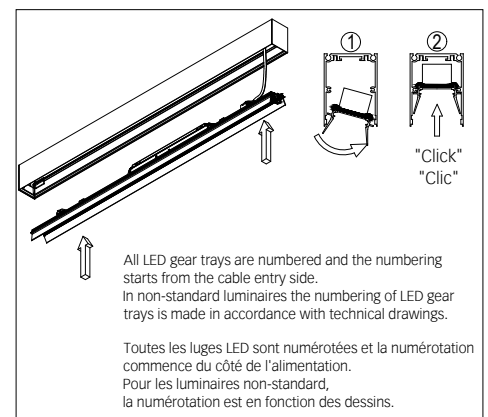
4. Please note: The cap has a thread M6-metric!



5.

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

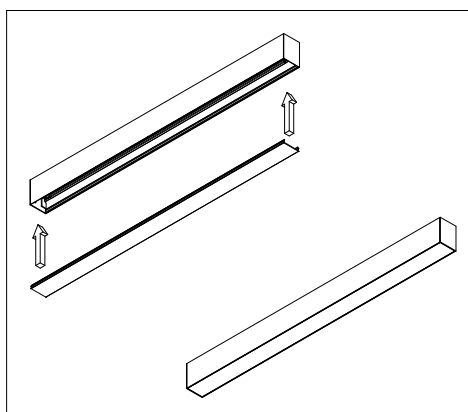
max power supply cable
max câble d'alimentation
0.06" (1,5mm²)



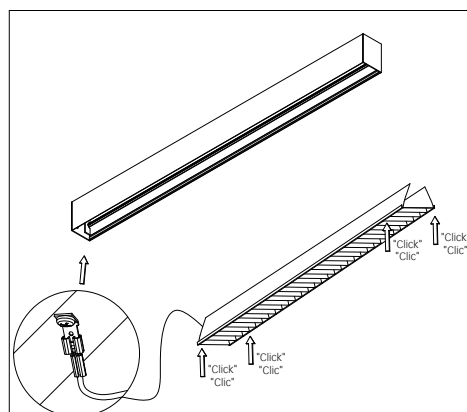
6.

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.



7.



8. Louvre installation.
Installation grille.

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 tendus 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.

9.

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.

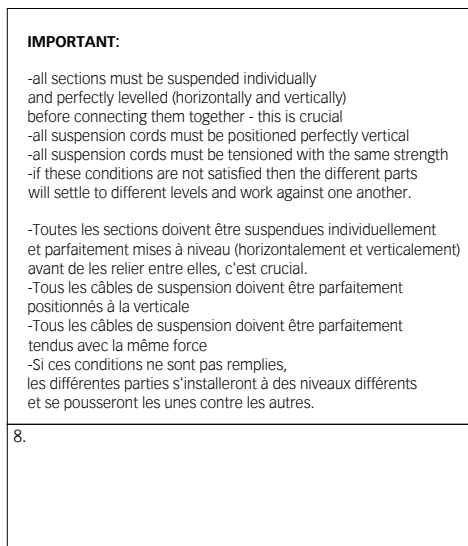
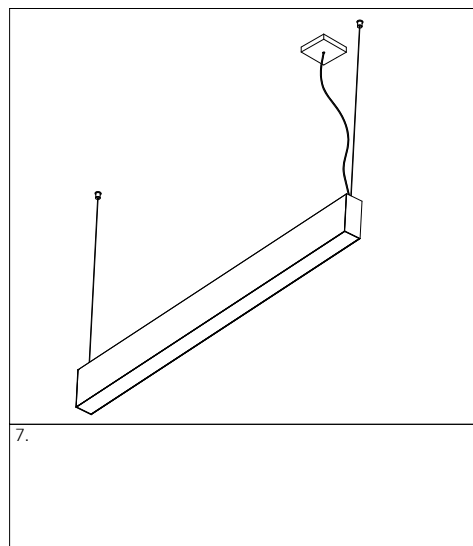
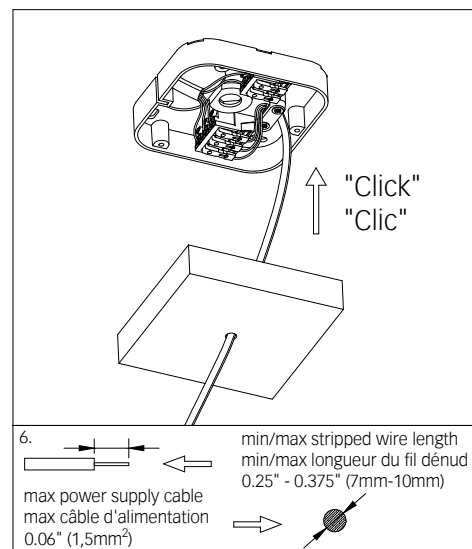
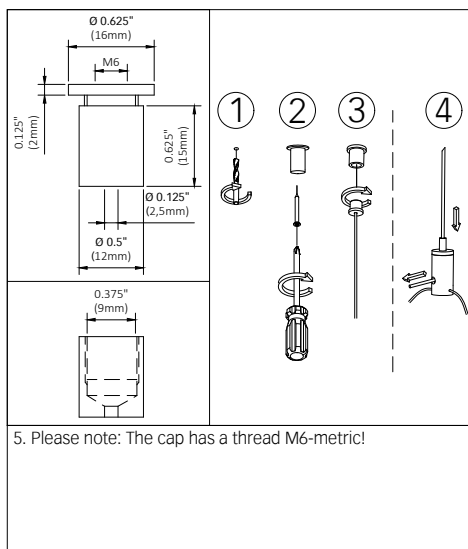
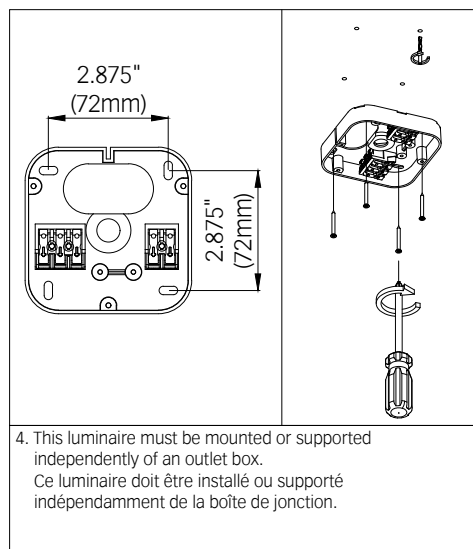
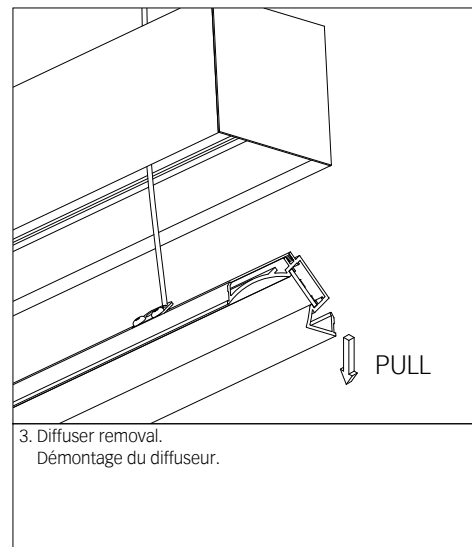
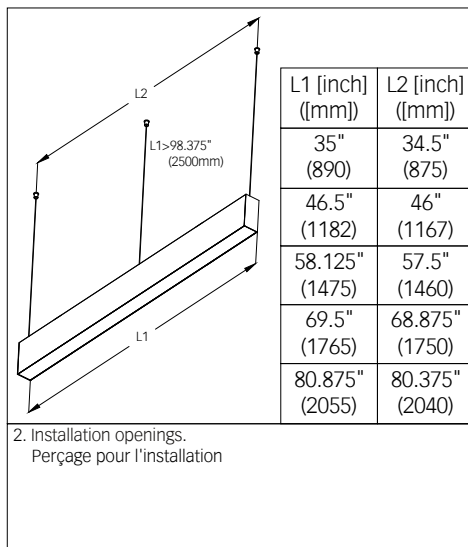
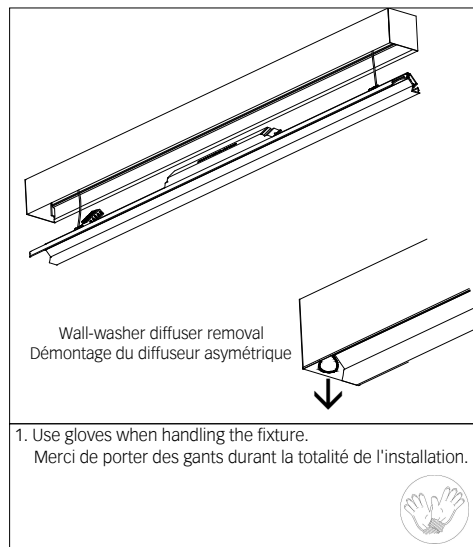
IMPORTANT: EXACT DIMENSIONS IN MM!

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!

MATRIC G5 | SYSTEM 3" SUSPENDED WALLWASHER

1. MOUNTING AND INSTALLATION | MONTAGE ET 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!