

Caleo Neo Y6/X6 | Surface

**Housing:**

Extruded Aluminum. LED surface-mounted luminaire for walls and ceilings. Direct and indirect light distribution or direct only light distribution. Fully enclosed.

Optical System:

Recessed microprismatic screen with optimized glare reduction especially for workplaces. Satin opal diffuser for general lighting with maximum transmittance and homogeneous lighting.

Surface Finish:

Outer housing and inner decorative trim available in various finishes and combinations, e.g. white, silver, graphite, black, gold or copper coated. For surface options and combinations check Lightnet Surface Collection or Bi-Color Selection.

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. 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: Medium or High Power. Custom lumen output upon request. Lifetime minimum 50,000h with 85% of lumen maintenance.

Certification & Warranty:

Pending ETL. 5 Years Warranty.

Order Guide

	1A X6 A W E-8 30 M-Q400-G
Product Family	1A: Caleo
Type	X6: Direct-Indirect, Y6: 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
Power	M: Medium Power, H: High Power
Size	Square Size in mm: Q300 (11.75"), Q400 (15.75"), Q500 (19.625"), Q600 (23.625")
Reflector	W: Snow White, V: Ivory White, A: Satin Silver, U: Urban Graphite, B: Jet Black, H: Anodic Champagne, K: Satin Copper, G: Satin Gold
On Request	DALI, DMX, Lutron System, Casambi

IP20



~120-277V

50-60 Hz

IK 02

RG0

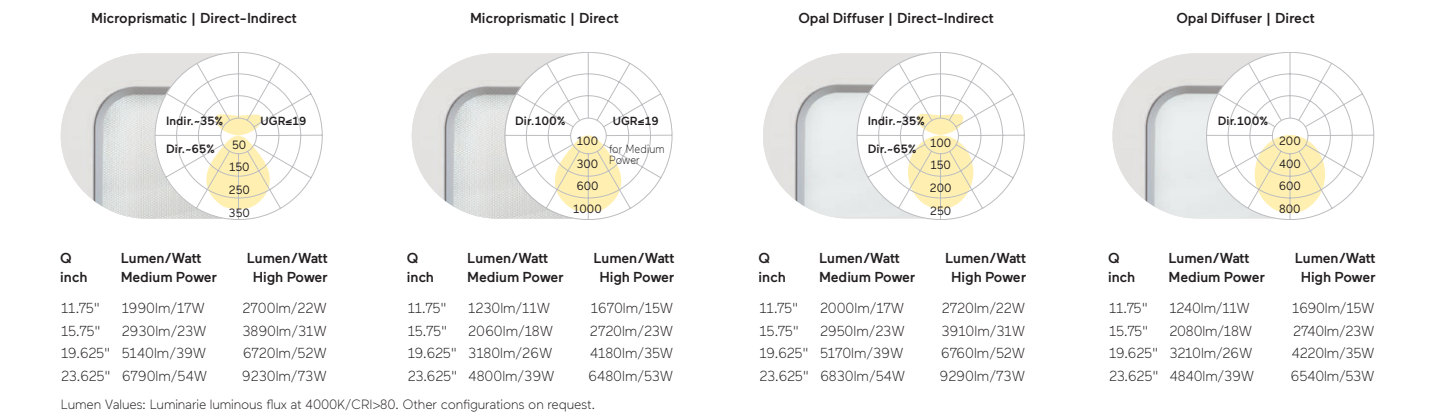
≤3 MacAdam

L85/50000h

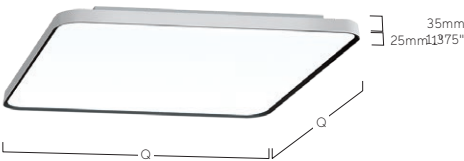
CE



Light Performance



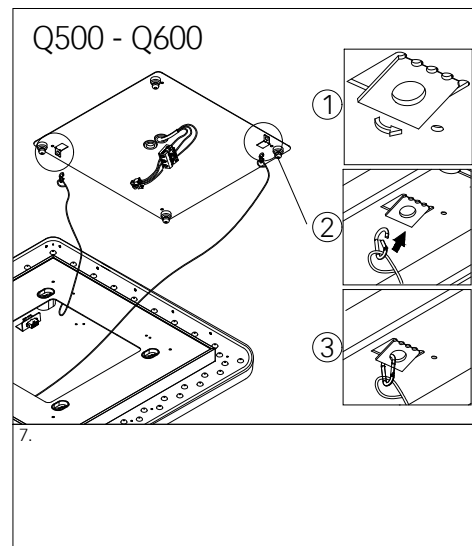
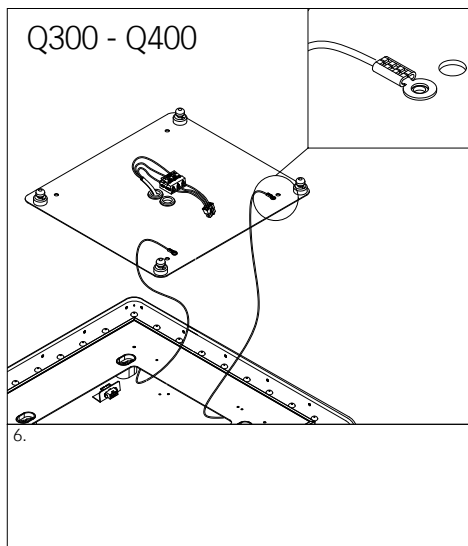
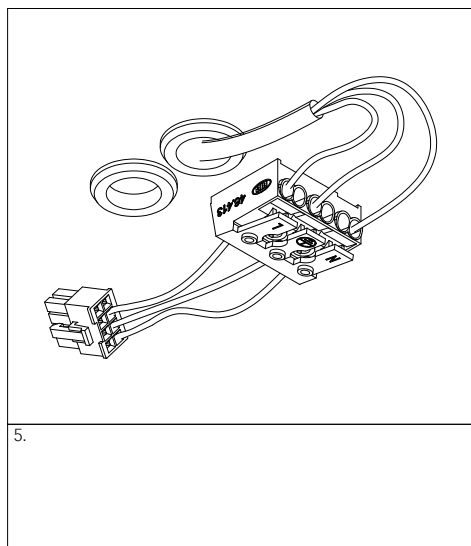
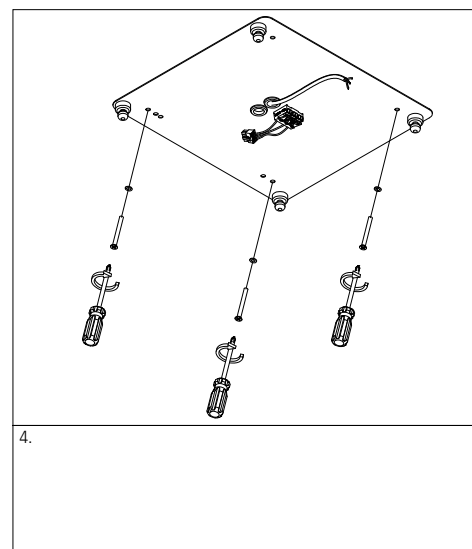
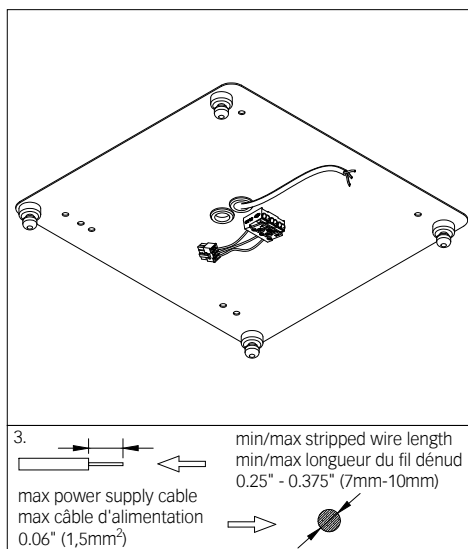
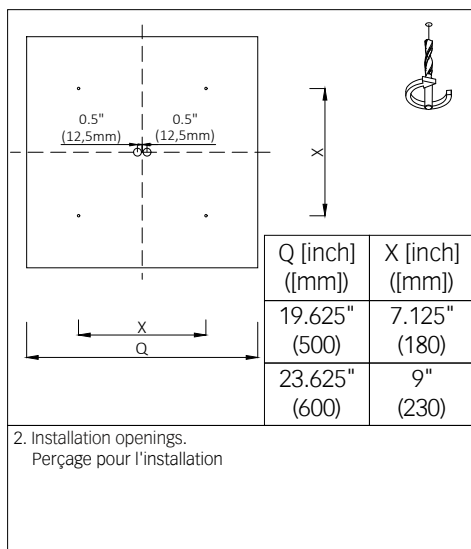
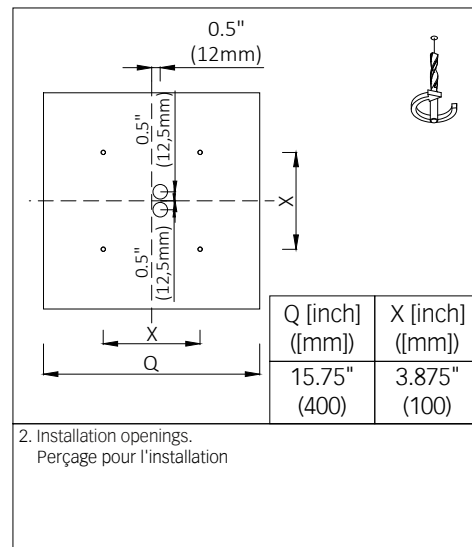
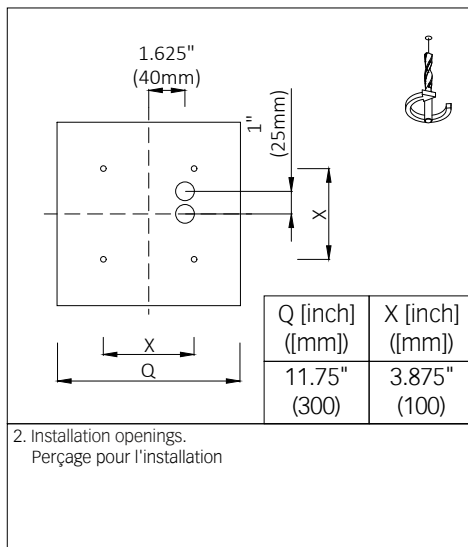
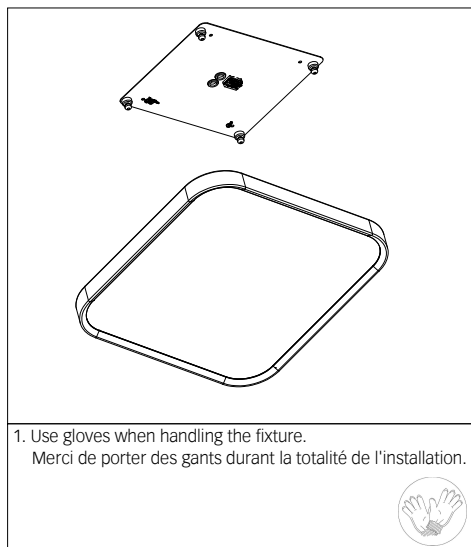
Dimensions



Surfaces



1. MOUNTING AND INSTALLATION | MONTAGE ET INSTALLATION:



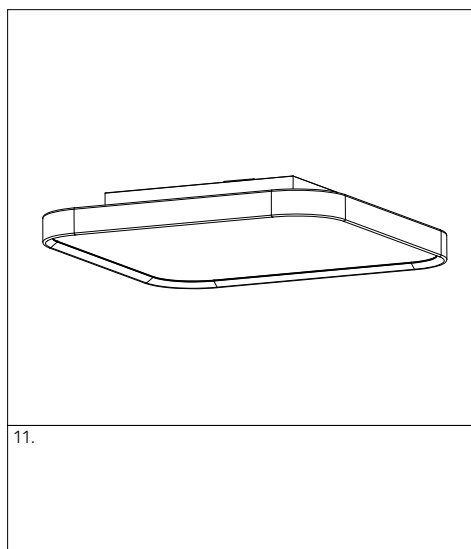
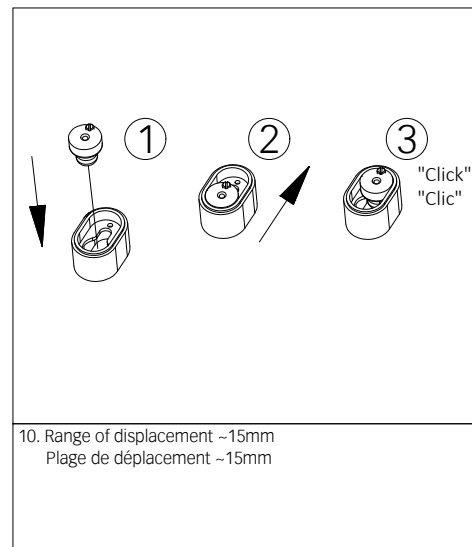
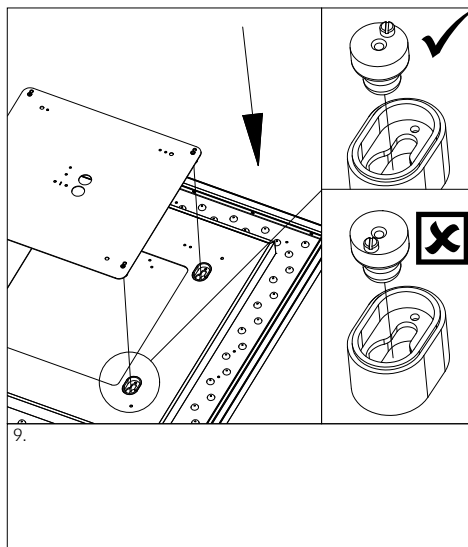
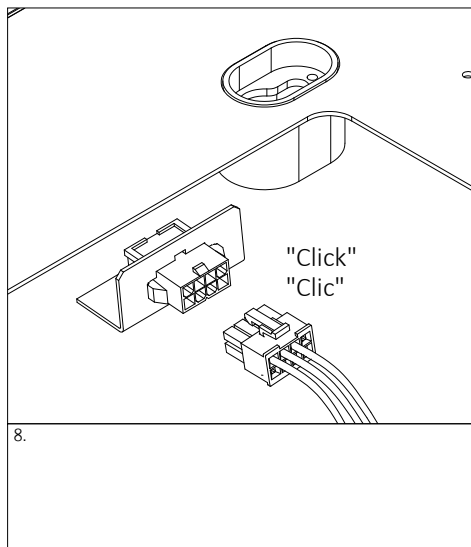
WARNING: RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE SERVICING.

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.

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