HELIAN

HL-CB2830 Linear Pendant Light Specification

ADJUSTABLE LIGHT EMITTING DIRECTION > MULTIPLE LIGHT EMITTING ANGLES > CUSTOMIZABLE LENGTH

Detachable aluminum profile lampshade

Irradiation directly below

Rotate 45 degrees to the left or right

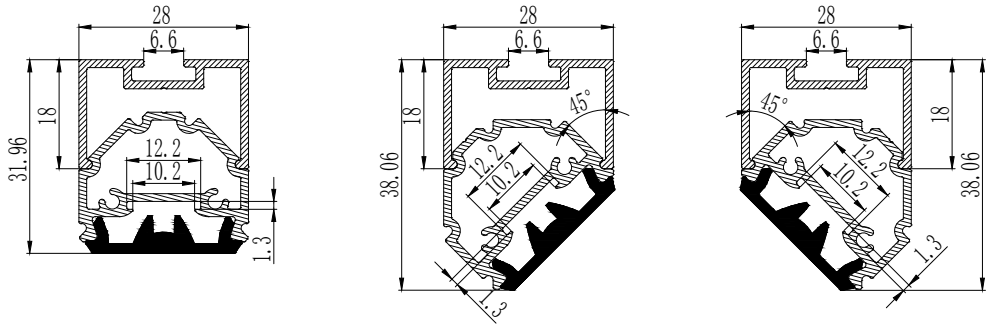
Change the light emitting direction

Feature

——This linear LED luminaire features a minimalist aesthetic design at its core, with sleek lines that are compatible with various styles.
——Constructed from selected high-quality aluminum profiles, it is paired with energy-efficient LED light sources, offering high luminance and low power consumption.
——It comes with adjustable light angles and multiple cover options, catering to requirements ranging from narrow-angle spot lighting to wide-angle flood lighting.
——Suitable for multiple venues such as offices, exhibition halls and residences, it fulfills both basic lighting and ambiance creation functions.

Dimensional drawing

Model:HL-CB2830-A10
Units:mm



Luminaire parameters

Size	L1000*W28*H31.96mm(45°)
LM	1800LM±10% (@4000K)
Input Voltage	DC24V
Beam Angle	45°/60°/70°/90°/110°/140°/165°/A15°/DA25°
Nominal Power	14.4W
LED	2835
CCT	2700-6500K
UGR	<21
CRI	>80
Protection Grade	IP40
Certification	CE, ROHS
Warranty	3 years

Installation Accessories

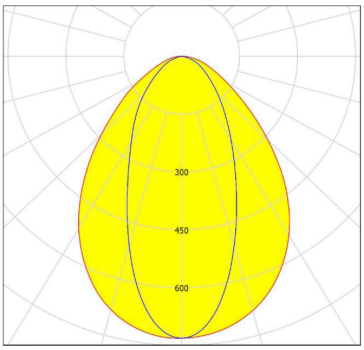
Aluminum Profile

Suspended Rope

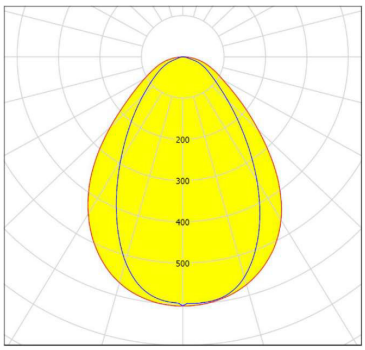
Optional cover:

45° (PMMA) | 60° (PMMA) | 70° (PMMA) | 90° (PMMA) | 110° (PMMA) | 140° (PMMA) | 165° (PMMA) | A15° (PMMA) | DA25° (PMMA)

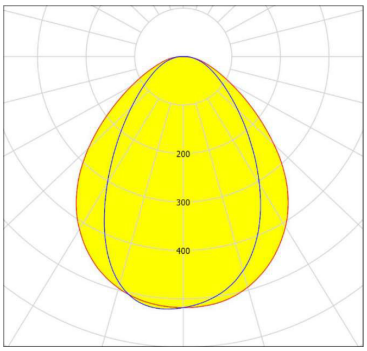
Beam Angle:



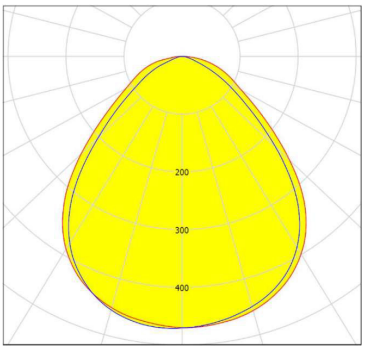
45°



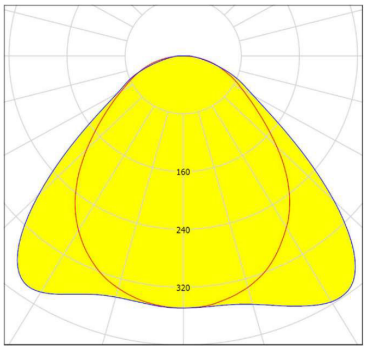
60°



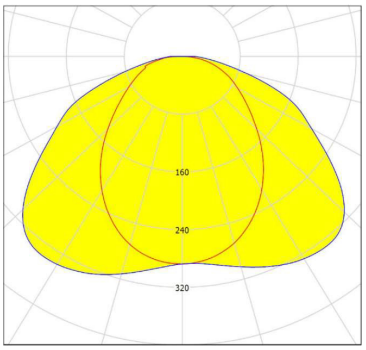
70°



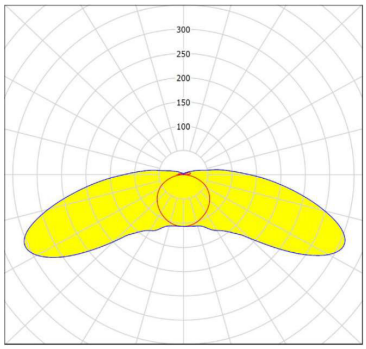
90°



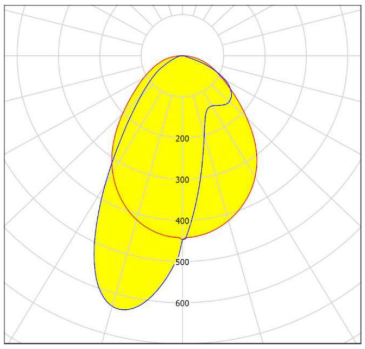
110°



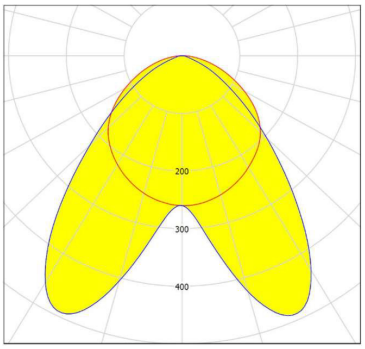
140°



165°

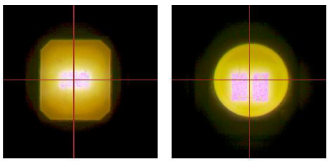


A15°

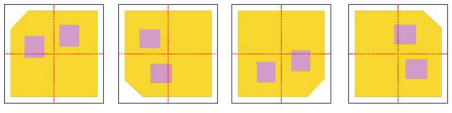


DA25°

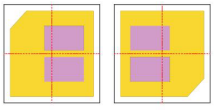
Usage and Maintenance



1)Due to varying asymmetric chip locations,especially on mid-power LEDs, the exact source of light is not always located at the centre of the LED packet.Recommends rotating such LEDs on the PCB in a regular pattern for smoother results.
Sample layout proposal:



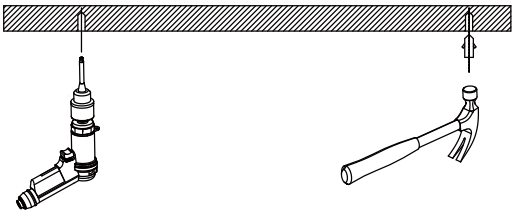
Example A



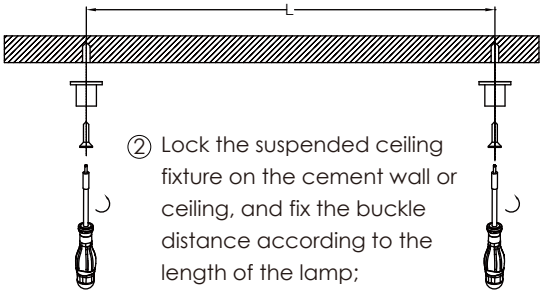
Example B

2) If necessary, clean lenses with mild soap, water and soft cloth.
3) Never use any commercial cleaning solvents on lenses, like alcohol.
4) Please handle lens with wearing gloves, skin oils may damage lens or its optical characteristic.

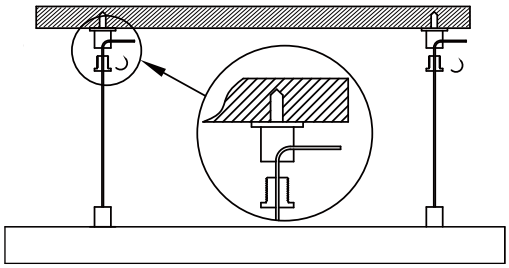
Installation



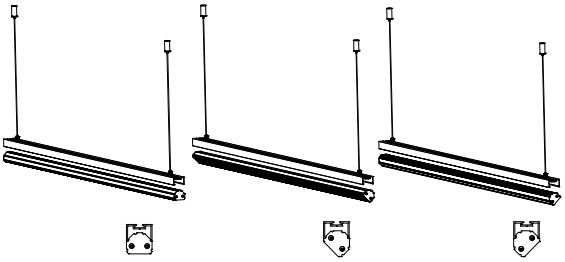
① Prepare the electric drill, hammer, stud;



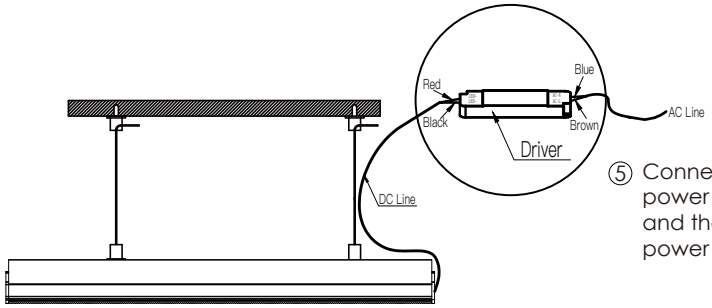
② Lock the suspended ceiling fixture on the cement wall or ceiling, and fix the buckle distance according to the length of the lamp;



③ Lock the wire sling fixing parts, and fixed the installation length by adjust the wire sling;

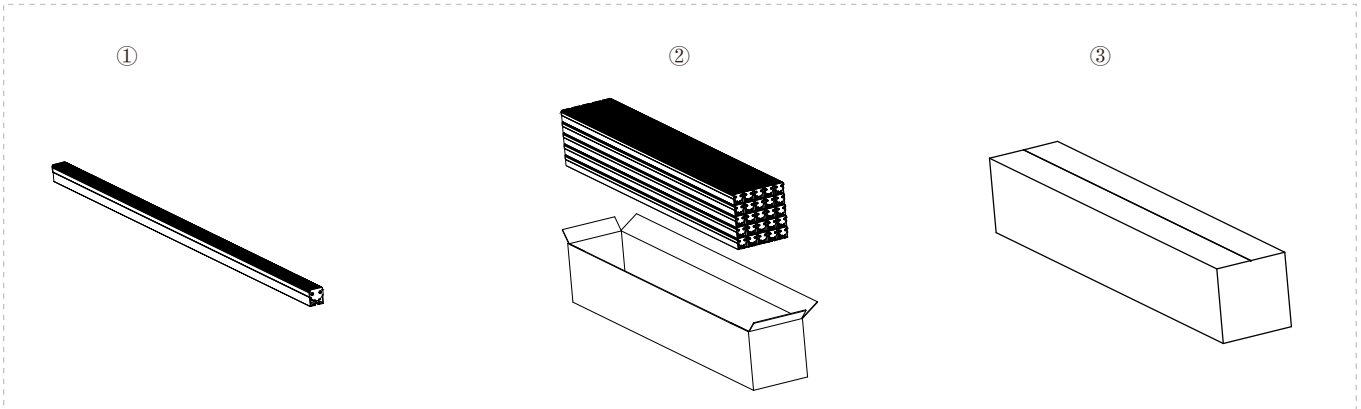


④ Install the lamp body. According to the actual lighting requirements, the light-emitting surface of the lamp body can face directly downward, or tilt 45 degrees to the left, or tilt 45 degrees to the right.



⑤ Connect the DC line to the output terminal of the driver power supply (note that the red line is connected to LED+ and the black line to LED-), and then connect the driver power supply to the AC mains power.

Packing



Model：HL–CB2830 Inner box：1050*170*170mm QTY/Carton：25PCS