

GL-CFD06DA-35 Series User's Manual

Thank you for choosing the GL-CFD06DA-35 Series LED products. Please install and use the products according to the following directions to ensure normal function and operation. Please use stainless screw to fix holder and make sure screwed tightly. If you do not follow these instructions to properly install and use the GL-CFD06DA-35, you will not be eligible for warranty compensation or protection. We do not take any responsibility for product damage resulting from improper installation or abnormal usage.

* For 3 in 1 dimmable function

- "DIM+ / DIM-" Connecting a variable resistor (10K~100K resistor) / 1~10Vdc Direct Voltage or a 10V / PWM signal can adjust the dimmable lighting.
- Connecting "DIM+ / DIM-" to "AC L / AC N" may damage the Lighting.
- When the control cable "DIM+ / DIM-" is open, LED Light output is 100%.
- The 3 in 1 Dimmer is not capable of turning off the LED light completely. To turn off the light, we would recommend you to use the dimmer with a switch.



For detailed 3 in 1 dimmable function description, please visit the web site:
[http://www.glaciallight.com/products/PDF/3in1Dimming-Function-Description\(1-10V\).pdf](http://www.glaciallight.com/products/PDF/3in1Dimming-Function-Description(1-10V).pdf)

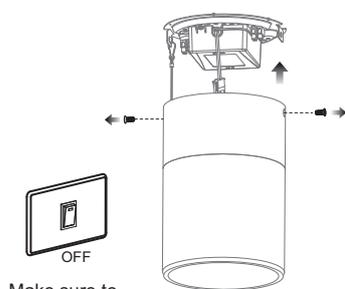


Installation Steps

The setup process should be executed by qualified (certified) engineers. We suggest to wear the clean gloves during the process of installation.

Step 1.

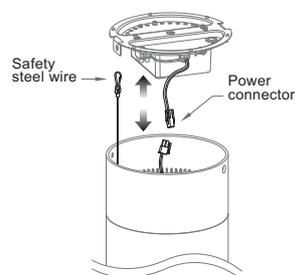
Remove M5 screws from two sides of the lighting fixture, and separate the lighting fixture from power base.



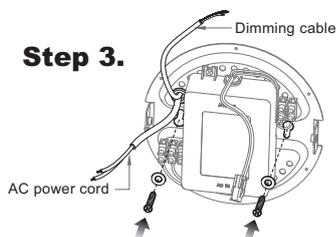
Make sure to turn off the power before installing.

Step 2.

Disconnected the power connector and unhook the safety steel wire.



Step 3.



- Make the AC power cord and dimming cable through the grommet on the power base. (If not require dimming function, please ignore the installation of dimming cable)
- Use M5 screws and washers to mount the power base on the ceiling.

NOTE:

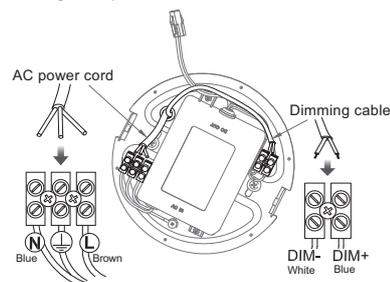
Connecting "DIM+ / DIM-" to "AC L / AC N" may damage the Lighting.

Step 4.

- Connect the AC power cord to the connector on the power base.
- Connect the dimming cable to the connector on the power base. (If not require dimming function, please ignore this step.)
- Fasten the screws on the connector.

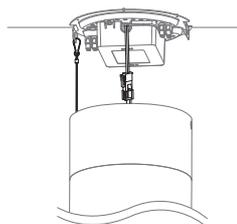
NOTE:

When the control cable "DIM+ / DIM-" is open, LED Light output is 100%.



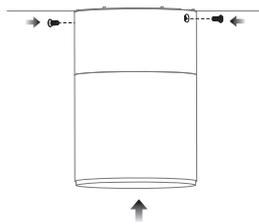
Step 5.

Attached the power connector and hook the safety steel wire of the lighting fixture to the power base.



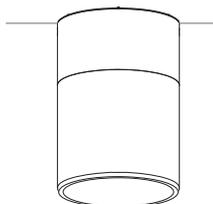
Step 6.

Use M5 screws to fix the lighting fixture and the power base.



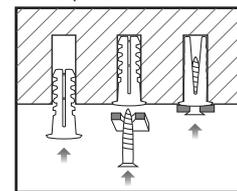
Step 7.

Installation completed.

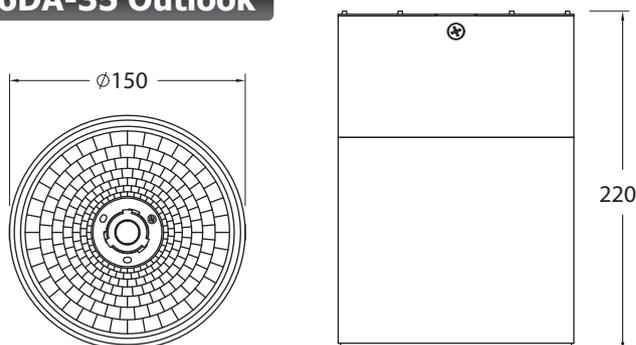


Installation

- Installation for wooden ceilings or walls:
Fix trim extension with wood screws directly to the ceiling or wall.
- Installation for concrete ceilings or walls:
 - Refer to the picture above. Place the trim extension to where you want to install it and mark the screw hole location.
 - Use a drill to drill a 6mm hole and insert the plastic crew anchor into the concrete wall as in the picture show below. Use a hammer to lightly tap the anchor into the hole. Repeat for each hole.
 - Screw the screws into the plastic screw anchor, fixing the trim extension to the wall or ceiling.



GL-CFD06DA-35 Outlook



UNIT:mm

CAUTIONS

- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- Prior to installation, remove the AC power.
- Do not touch the reflector and LED CoB when during the process of installation.



© 2016 GlacialTech Inc.
All rights reserved. All brand names and trademarks are the properties of their respective owners.
The specifications are subject to change without notice.
For further information please visit official website : www.GlacialLight.com



17-CF35S000001

BR

GL-CFD06DA-35 系列 使用手冊

感謝您選擇使用GL-CFD06DA-35系列LED燈具。請您依據下列說明指示來安裝本產品以確保本產品的正常運作。請勿增加或刪除任何電子元件，未經許可勿更改或修改電氣設計。如您未按說明指示妥善安裝以及正常使用，您的產品將無法得到正常的保修補償。不正常的安裝與使用所造成的產品損壞，本公司具免責權利。

* 3合1調光功能說明

- 在DIM+和DIM-之間連接一個可變電阻(10K~100K resistor)或連接1~10Vdc直流電壓或10V/PWM信號，可調整亮度。
- 勿將DIM+/DIM-與AC L/AC N相連接，以免造成LED驅動器損壞。
- 當控制線DIM+/DIM-開路(open)時，亮度輸出為100%。
- 3合1調光驅動器不能將LED照明完全關閉(0%)，要達到LED照明完全關閉(0%)建議使用含有開關(SW)的調光器。



相關詳細3合1調光功能說明，請掃描QR Code或至以下網址：

[http://www.glaciallight.com/products/PDF/3in1Dimming-Function-Description\(1-10V\).pdf](http://www.glaciallight.com/products/PDF/3in1Dimming-Function-Description(1-10V).pdf)

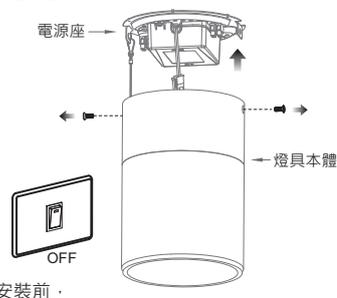


安裝指南

安裝流程應由合格的技術人員進行。安裝過程中，建議穿戴乾淨的手套。

步驟 1.

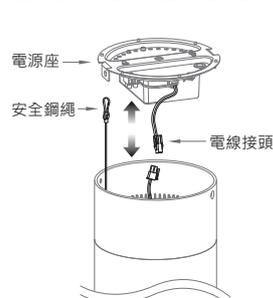
將燈具兩側M5螺絲取下，分離燈具本體及電源座。



安裝前，請確實關閉電源。

步驟 2.

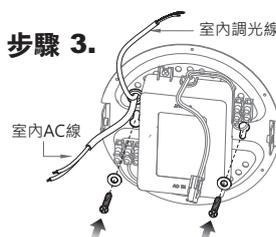
將電源及本體間連接的電線接頭、安全鋼繩拆開，讓燈具本體與電源座分離。



步驟 3.

(1.) 將室內AC線、調光線穿過護線環至電源座內。(如無須調光功能，可省略室內調光線的設置)
(2.) 使用M5螺絲及平墊圈將電源座固定至天花板上。

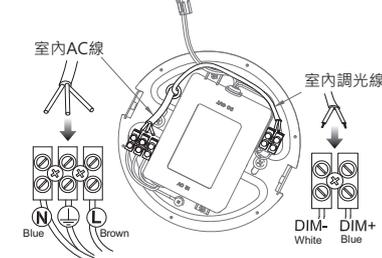
注意：勿將DIM+/DIM-與AC L/AC N相連接，以免造成LED驅動器損壞。



步驟 4.

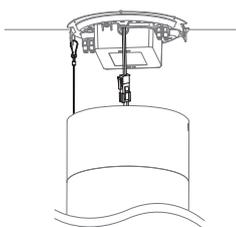
(1.) 將室內AC線與電源座上的接線座銜接起來。
(2.) 將室內調光線與電源座上的接線座銜接起來。(如無須調光功能，可省略此步驟)
(3.) 銜接後將螺絲鎖緊。

注意：當控制線DIM+/DIM-開路(open)時，亮度輸出為100%。



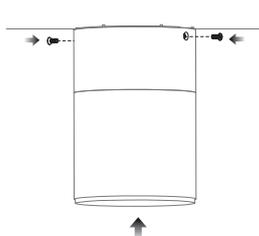
步驟 5.

將電源及本體間連接的電線接頭、安全鋼繩連接起來。



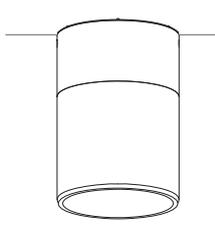
步驟 6.

將燈具本體與電源座合併起來對準螺絲孔，並以M5螺絲固定。



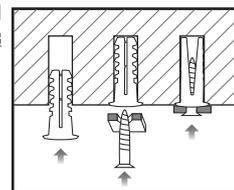
步驟 7.

完成安裝。

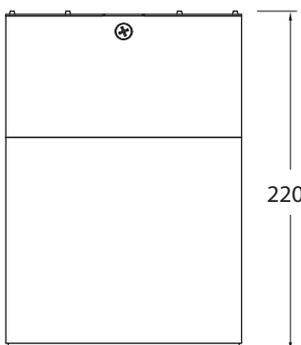
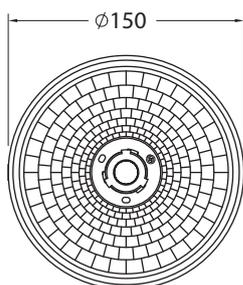


安裝方法

1. 安裝於木質天花板或牆壁：
將圓筒以木紋螺絲直接鎖入天花板或牆壁即可。
2. 安裝於水泥牆之天花板或牆壁：
a. 將上述尺寸圖置於欲安裝之位置，並標下螺絲孔位置記號。
b. 使用電鑽鑽6mm的孔，並如圖所示插入水泥牆用套筒，用鐵鎚輕敲至與牆面齊平。
c. 用螺絲安裝固定即可。



GL-CFD06DA-35 外觀



UNIT:mm

警告

1. 如果燈具外部纜線有損壞，應當由製造商、代理商或符合資格的施工人員做更換，以避免危險。
2. 安裝前，請確實關閉交流電源。
3. 安裝過程中不要觸摸反射杯和LED CoB。



©2016 GlacialTech Inc. 版權所有 翻印必究
本說明書內容如有變更恕不另行通知。
欲瞭解更多資訊，請參閱官方網站：www.GlacialLight.com



BR

17-CF35S000001