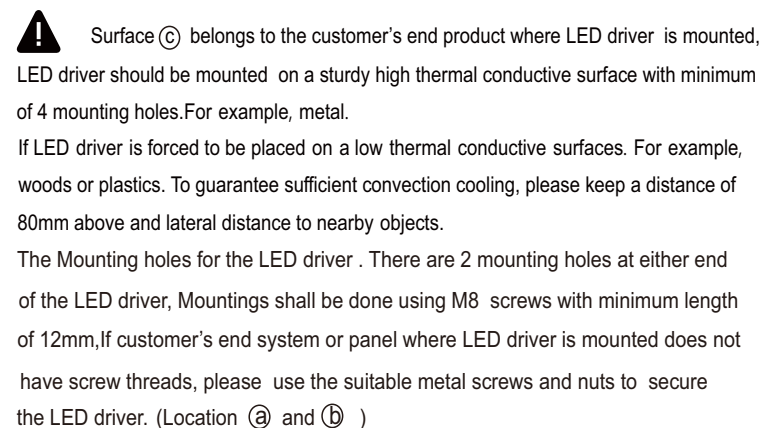
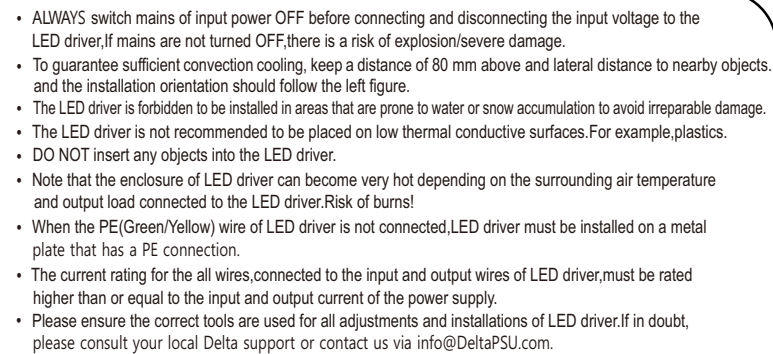


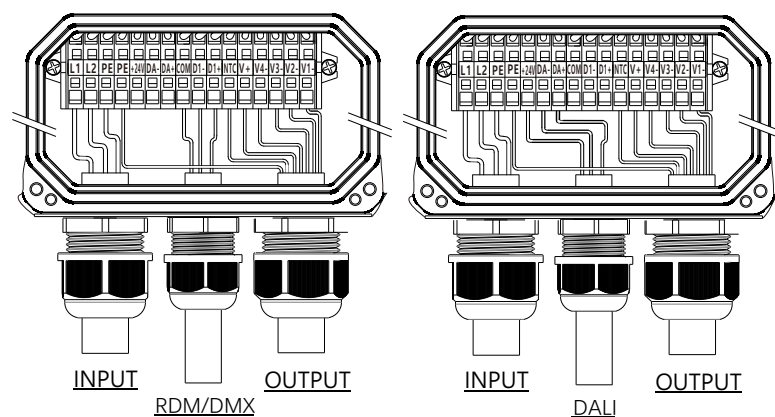


-
- Diagram illustrating the layout of three drivers within a cabinet. The first driver is solid, and the others are dashed. Dimensions include a minimum height of 80mm, a driver width of 80mm, and a cabinet width of 80mm.



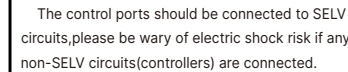
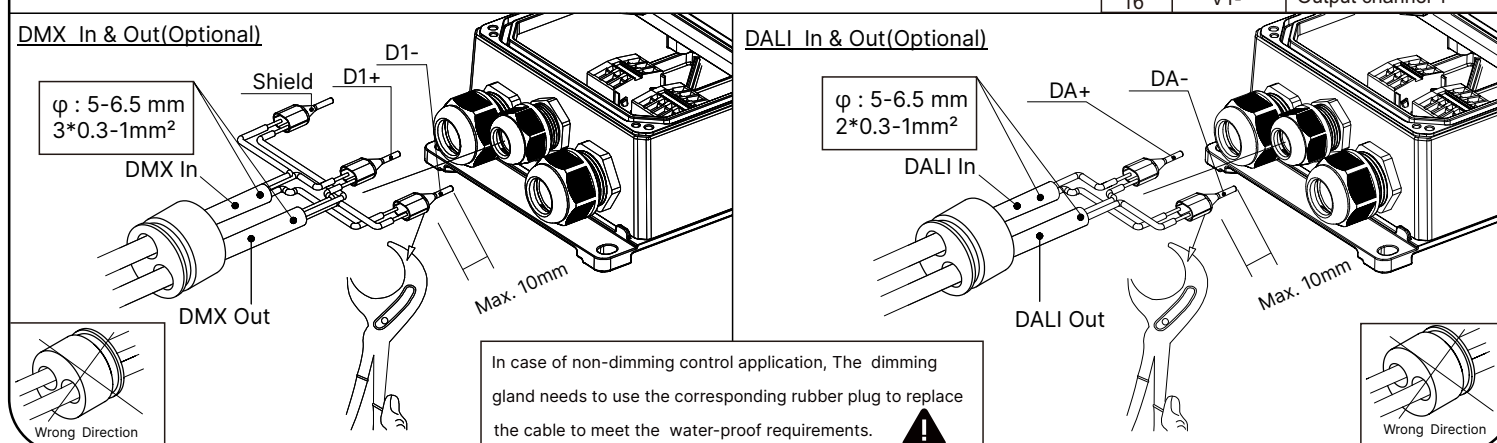
Intended to be connected and grounded only to a fixed supply connection.

DAI Control Mode

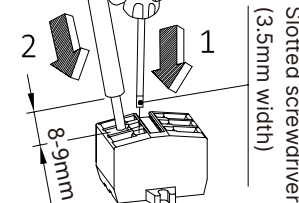


NO.	Marker	Description
1	L1	AC input
2	L2	AC input
3	PE	Protective Earth
4	PE	Protective Earth for luminaire
5	+24V	+24V/3W auxiliary circuit
6	DA-	DALI input-
7	DA+	DALI input+
8	COM	DMX common port/Shielding
9	D1-	DMX input-
10	D1+	DMX input+
11	NTC	Luminaire Temperature Detection
12	V+	Output + for all channels
13	V4-	Output channel 4-
14	V3-	Output channel 3-
15	V2-	Output channel 2-
16	V1-	Output channel 1-

DALI In & Out(Optional)



Solid
Stranded
Fine-stranded



Cross section: 0.08 - 2.5 mm²
Cross section: 28 - 12 AWG

- DMX is a three-wire system. Use all three!
- DMX is based on the. EIA-485/RS-485 standard
- Always use cable specifically designed for DMX / RS-485
For instance: Belden 9841 or 3105a
- DMX must be terminated with a $120\ \Omega$ resistor to prevent reflections.
- A daisy chain topology should be used.
- After 32 unit loads a repeater/booster should be used.
- Keep cabling below 300 metres between the controller and the last driver

Topology

$\phi_{MIN.}: 6.3mm$
 $\phi_{MAX.}: 11.3mm$
 $2 \times 0.3-2.5mm^2$

The diagram illustrates a DALI dimmer topology. It features a common input bus at the top labeled 'INPUT 208-480V 50/60Hz' with terminals L1 and L2. A common output bus at the bottom is labeled 'DALI + DALI -'. Multiple driver modules are connected in series between these buses. Each module contains two DALI chips, labeled 'DALI 1' and 'DALI 2'. The first module is connected to the input bus, and the last module is labeled 'LAST DRIVER'. Ellipses (...) between the modules indicate that there can be more than two modules in the chain. The physical dimensions of the modules are specified as $\phi_{MIN.}: 6.3mm$, $\phi_{MAX.}: 11.3mm$, and $2 \times 0.3-2.5mm^2$.

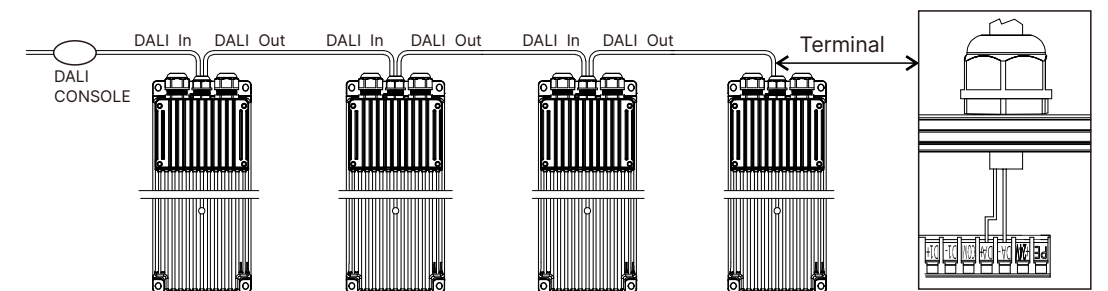
is Chain topology

INPUT 208-480V 50/60Hz

ϕMIN.: 5mm
ϕMAX.: 6.5mm
2x0.3-1.0mm²

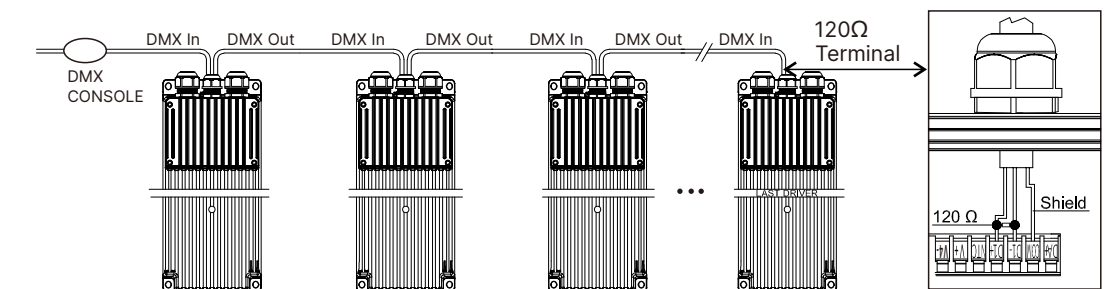
DALI-
DALI+

... LAST DRIVER



Chain topology

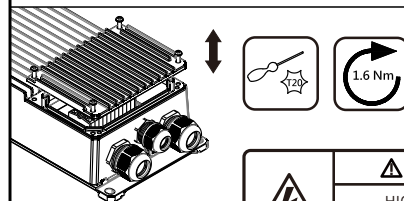
$\phi \text{MIN.}: 5\text{mm}$
 $\phi \text{MAX.}: 6.5\text{mm}$
 $3 \times 0.3\text{-}1.0\text{mm}^2$



Input : M25 cable gland
(Standard)cable : 10-16.3mm(1 hole seal)
1.0-2.5 □ AWG 17-12

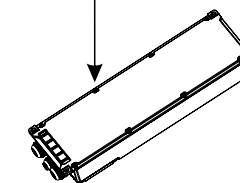
Control : M20 cable gland
(Standard)cable : default plug
(Optional)cable : 6.3-11.3mm (1 hole)
(Optional) cable : 5-6.5mm (2 holes)
0.3-2.5 □ AWG 22-12

Output : M25 cable gland
(Standard)cable : 10-16.3mm(1 hole seal)
0.75-2.5 □ AWG 18-12



 When unlocking the screws of the CAP, the white waterproof sealant shall be kept in the groove.

Loosening the 8 fastening screws without authorization will result in loss of warranty.



Authorized representative:

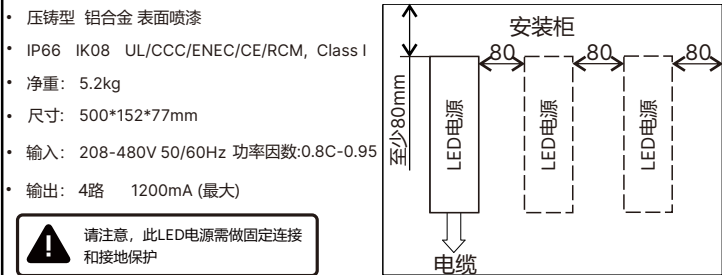
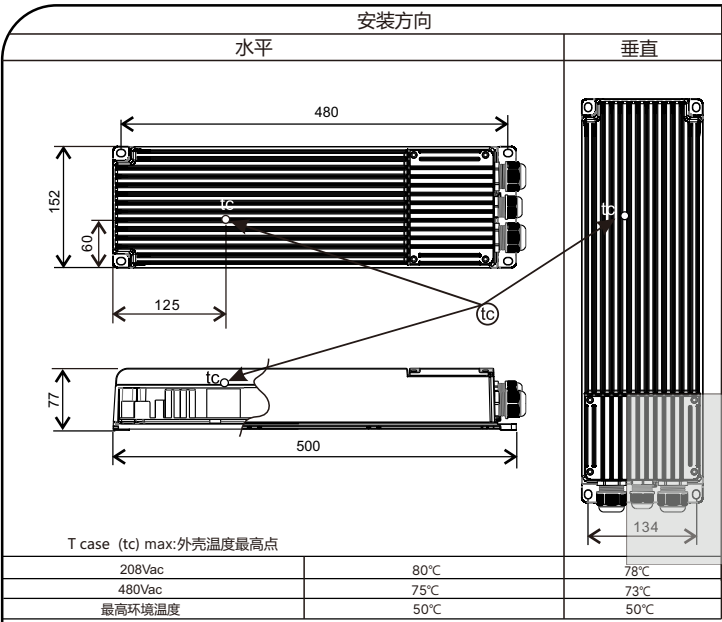
Delta Electronics (Netherlands) B.V.
Zandsteen 15, 2132 MZ Hoofddorp, The Netherlands

Application models:

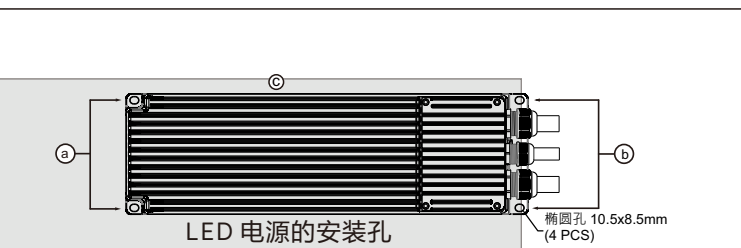
EUCO-1K2120RCA LNA-1K2D12ABFGB;



DELTA ELECTRONICS, INC.

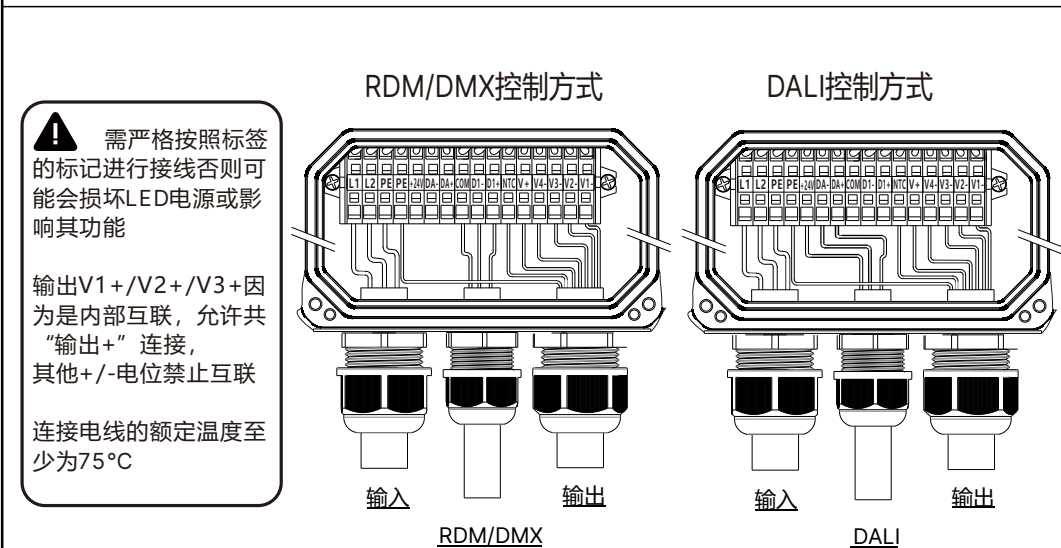


- 必须确保此LED电源的外部供电完全切断后再进行接线操作, 否则会导致电源严重损坏甚至有一定的爆炸危险。
- LED电源需要有足够的散热空间, 请确保LED电源与附近物体有至少80mm及以上的距离, 安装布局应遵循下图。
- 禁止将LED电源安装在容易积水或积雪的地方, 以免造成不可修复的损坏。
- 不要将LED电源安装在低导热性的材料表面上, 比如塑料, 木板。
- 避免任何异物进入LED电源。
- 请注意, 工作时LED电源的外壳温度很高, 小心烫伤! 周围的环境温度和连接到LED电源的输出负载等都会影响外壳温度。断电后短时间内外壳温度依然很高, 如需接触外壳请小心。
- LED电源的PE(黄绿)线没有连接时, 需确保其外壳有可靠的接地连接。
- 连接到本LED电源输入和输出的电线, 其额定电流必须满足LED电源的输入和输出电流规格。
- 请确保使用正确的工具进行LED电源的所有调试和安装。如有任何疑问, 请咨询您当地的台达技术服务人员或通过邮箱info@DeltaPSU.com与我们联系。

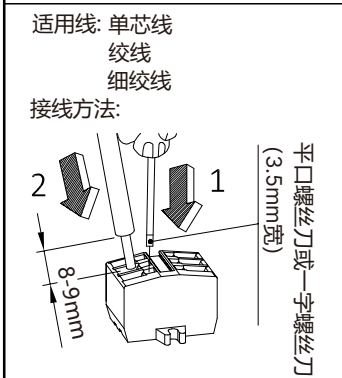
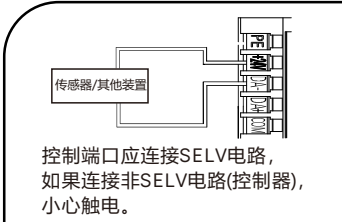
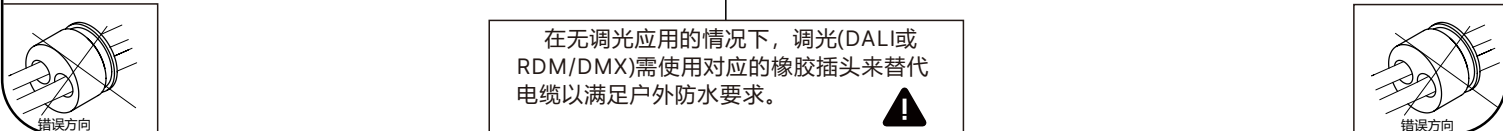
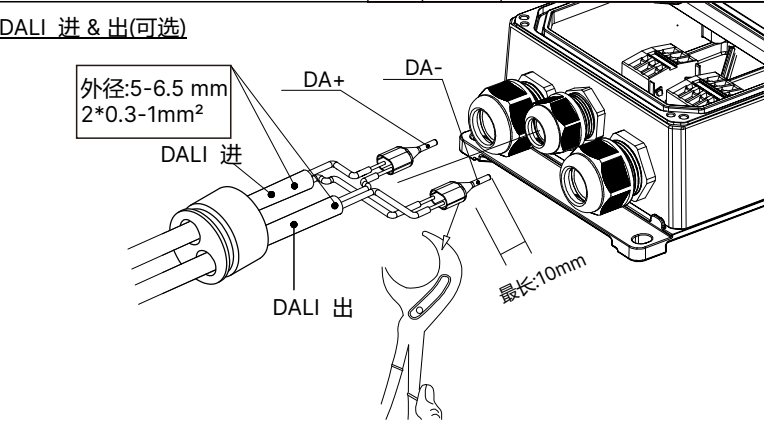
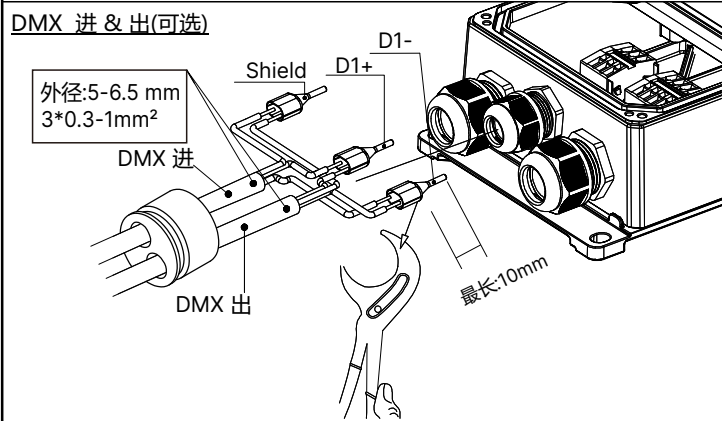


⚠ ©面是LED电源的安装平面, LED 电源应牢固安装在诸如金属等高导热性的材料表面, 安装孔不少于4个。为实现充分的自然冷却散热, 请与附近物体保持80mm以上的距离。不要将LED电源安装在诸如木材或塑料等低热导性的材料表面上。

LED 电源两端各有 2 个椭圆形安装孔, 应使用螺纹长度最小为 12mm 的 M8 螺钉进行安装, 如果客户的终端系统或面板上没有螺纹孔, 请使用合适的金属螺钉和螺母来固定 (位置①和②)。



NO.	标记	描述
1	L1	AC 输入
2	L2	AC 输入
3	PE	保护接地
4	PE	灯具保护接地
5	+24V	+24V/3W 辅助电源电路
6	DA-	DALI 输入-
7	DA+	DALI 输入+
8	COM	DMX 公共端/屏蔽层
9	D1-	DMX 输入-
10	D1+	DMX 输入+
11	NTC	灯具OTP保护接线口
12	V+	全部通道输出+
13	V4-	通道 4 输出-
14	V3-	通道 3 输出-
15	V2-	通道 2 输出-
16	V1-	通道 1 输出-



连接器:

横截面积: 0.08 - 2.5 mm²

横截面积: 28 - 12 AWG

RDM/DMX版本

注意事项:

DMX是一个三线制系统, 三线 (包括屏蔽线) 都需接入!

DMX是基于EIA-485/RS-485标准

需使用专为 DMX / RS-485 设计的电缆

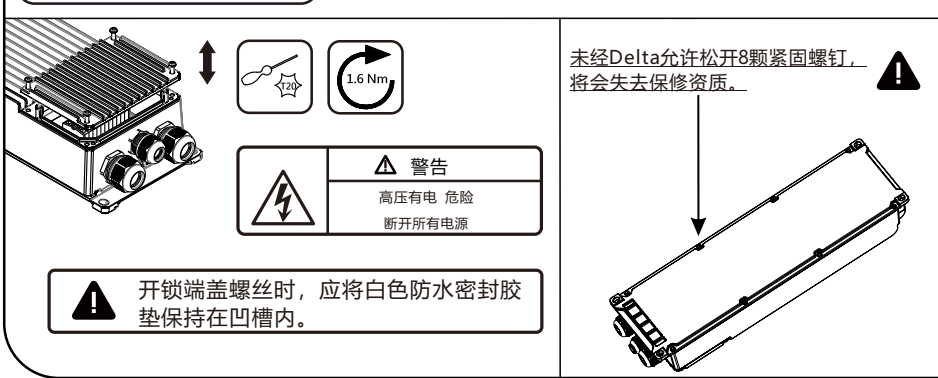
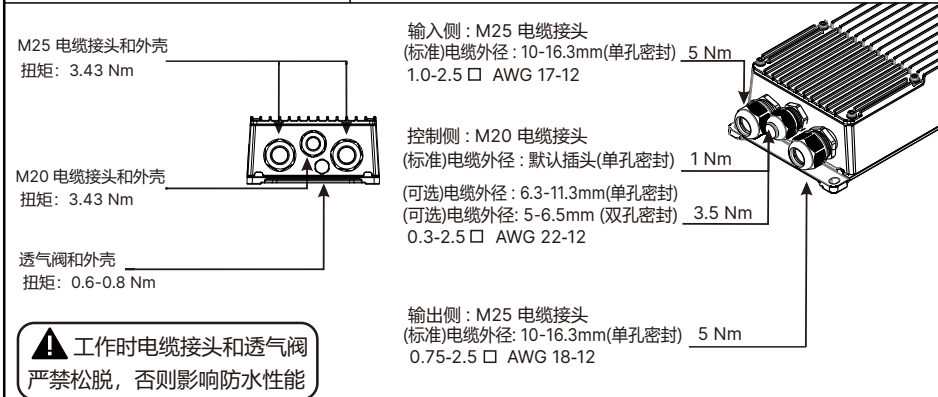
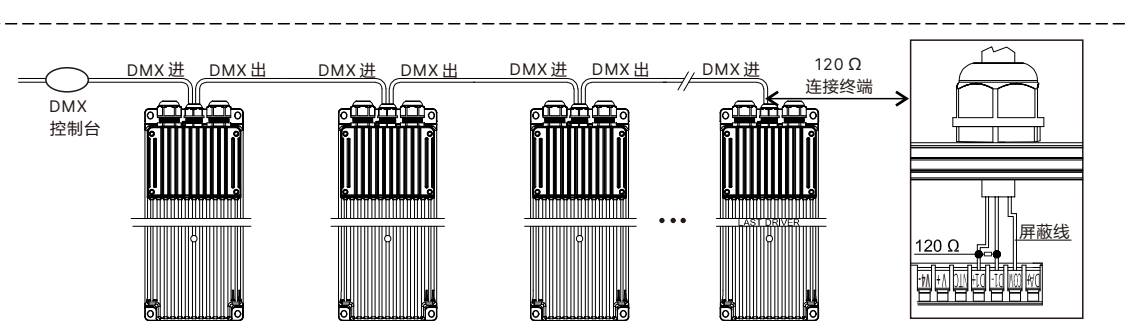
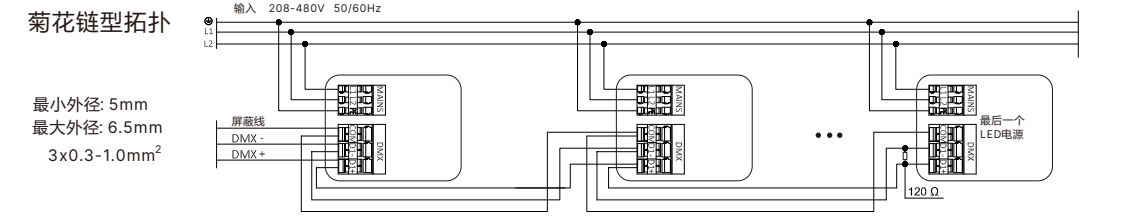
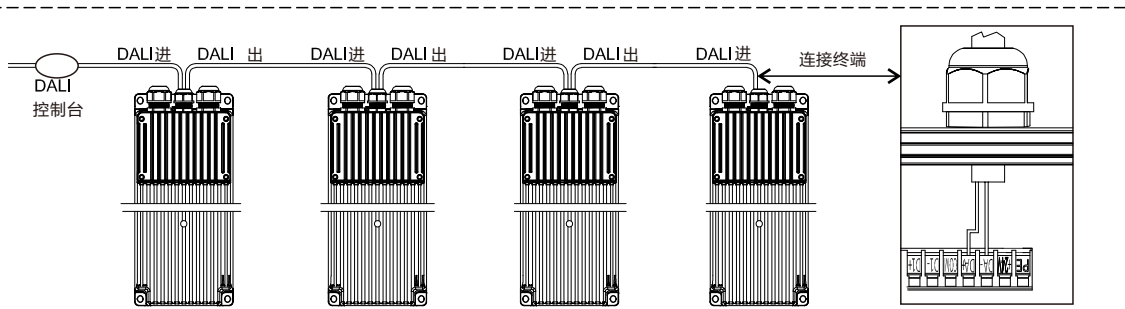
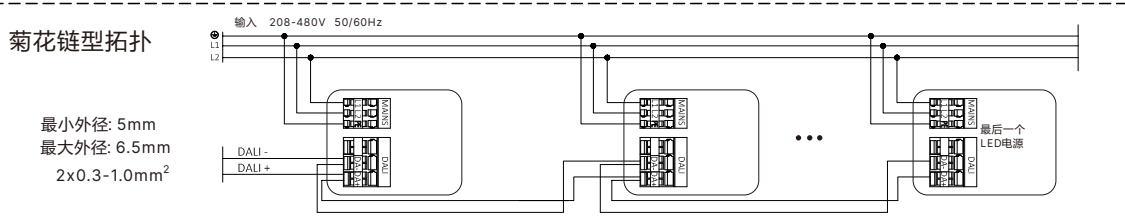
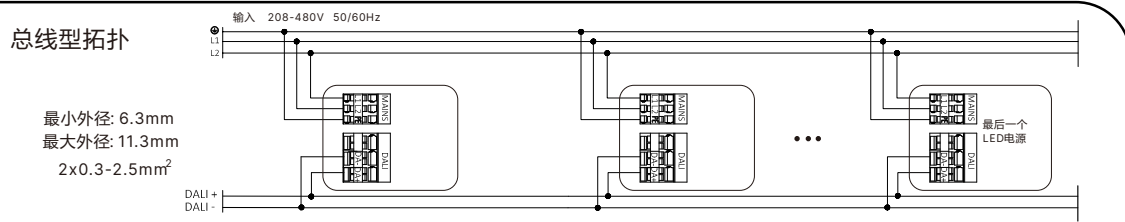
例如: Belden 9841或 3105a

DMX 需在终端连接一个120 Ω的电阻器以防止信号反射造成干扰

需使用菊花链型拓扑结构

连接32个单元负载后, 需使用中继设备

控制器和最后一个LED电源之间的电缆距离小于300米



授权代理: Delta Electronics(Netherlands)B.V. Zandsteen 15,2132 MZ Hoofddorp,The Netherlands

适用机种: EUCO-1K2120GCA; LNA-1K2D12ABFGB;

