



DC Centralized bus-DC-DC LED Driver NHDD-40 Series



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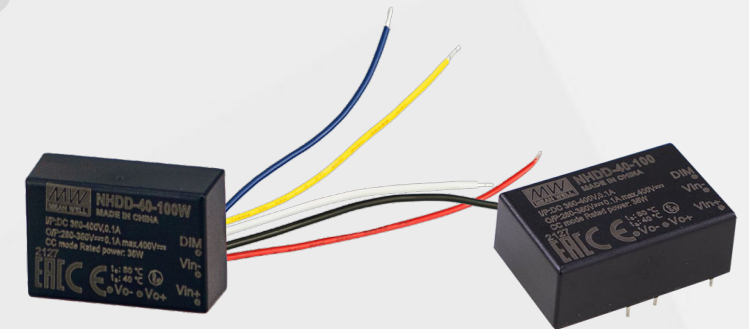


Key Features

- NHDD-40 design with **Step-Down topology**
- **DC 380V input operation** , 100 m A C.C mode output
- Mounting types : **Wiring type/Pin type or DOB**
- **PWM dimming and remote On/Off control**
- Meet **EN61347/EN55015/EN61547** regulations
- Suitable DC centralized bus for lighting application

Input Voltage	Output Voltage	Output Current	Efficiency
360~420 V DC	350V (Typical)	100 m A	95%

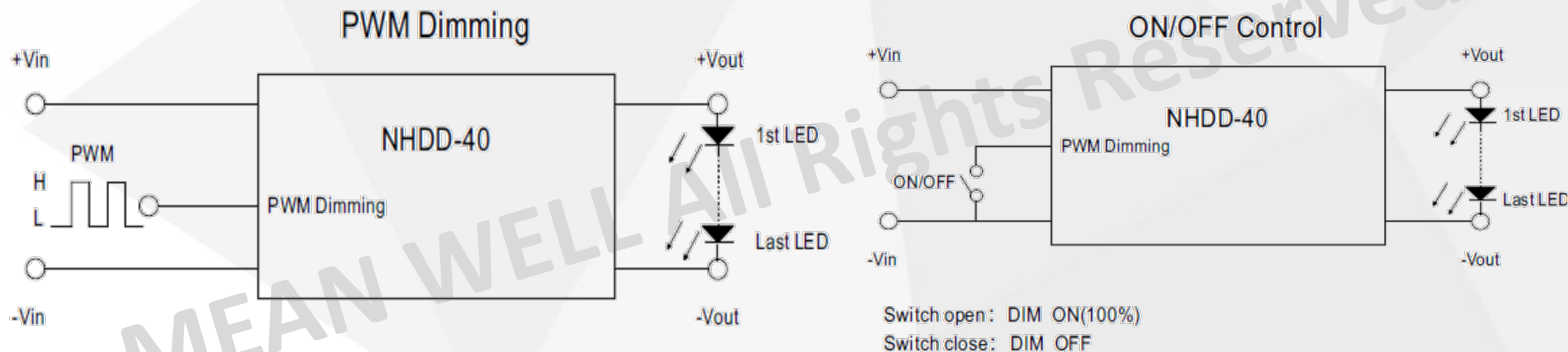
NHDD-40(32*20.5*12.5)



Wiring Type

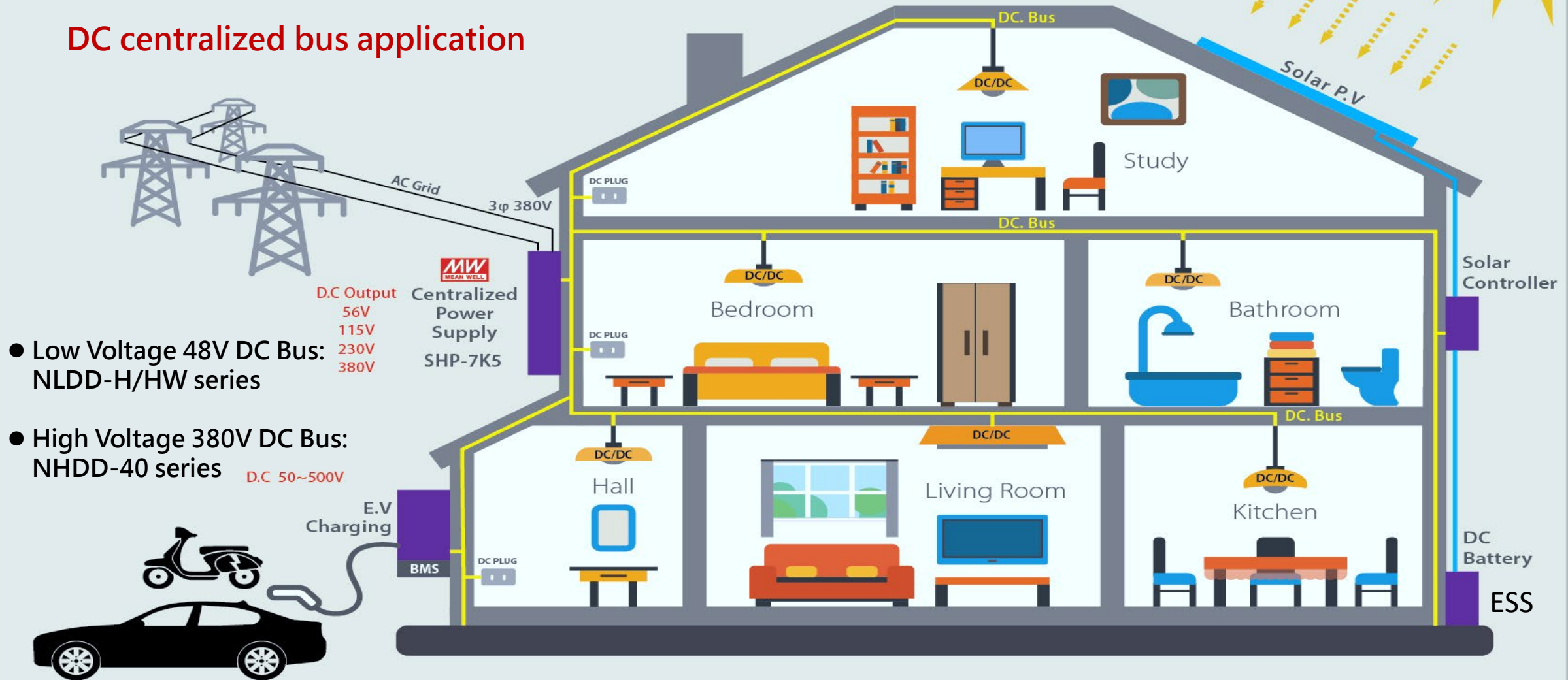
Pin Type

Dimming and Remote Control

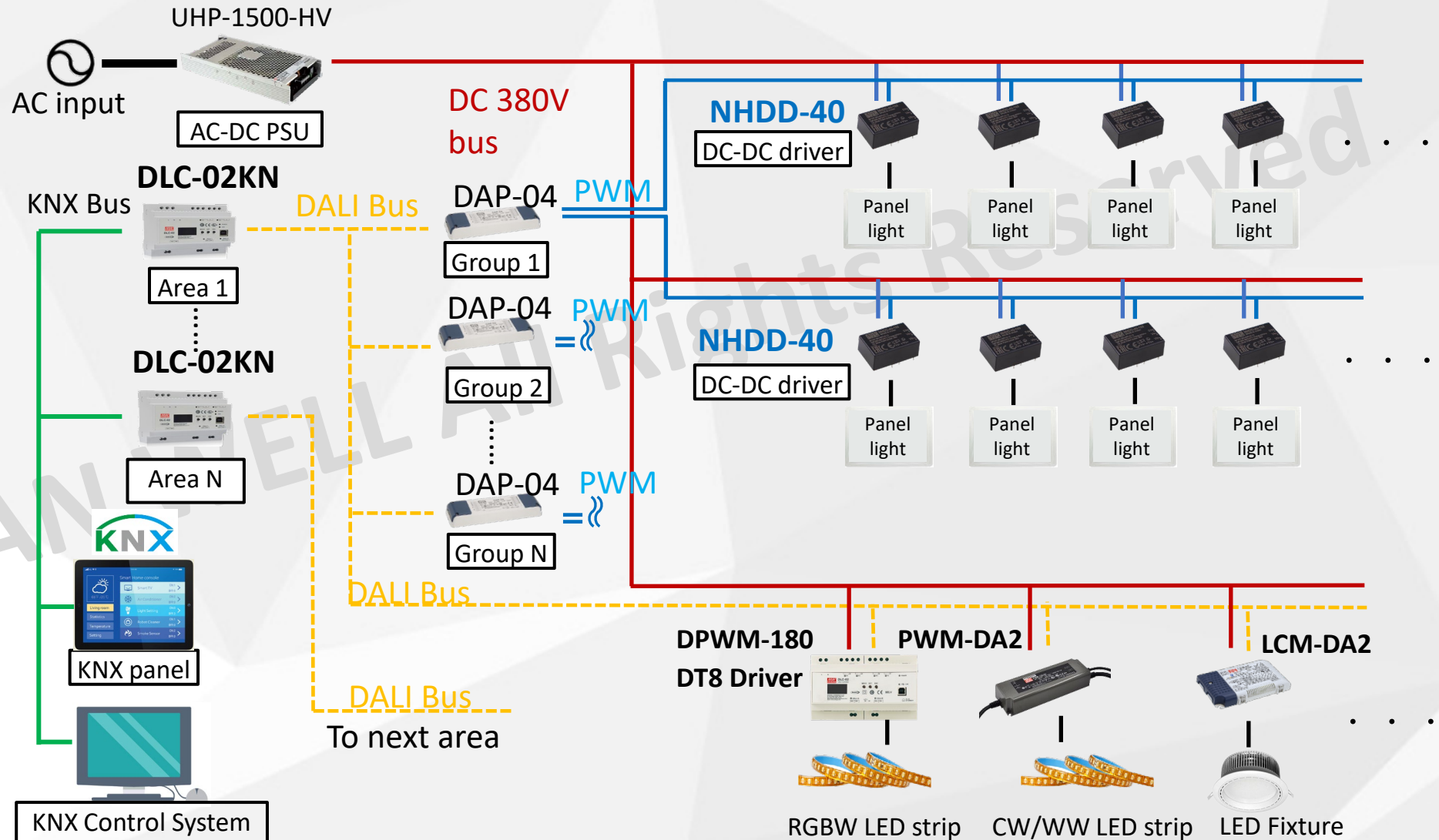


DC House

DC centralized bus application



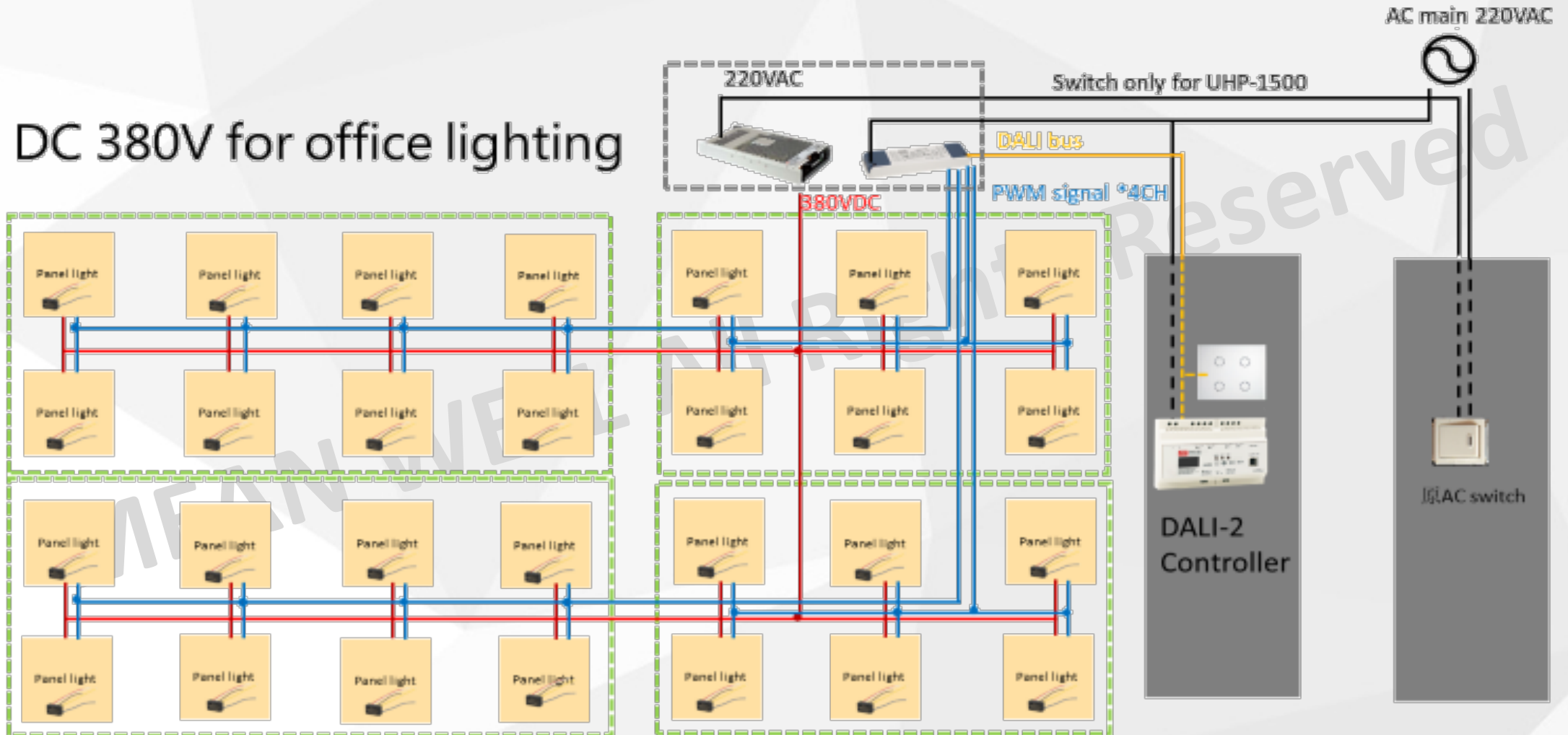
DC Centralized Bus Lighting Application



Lighting Application Selection Guide

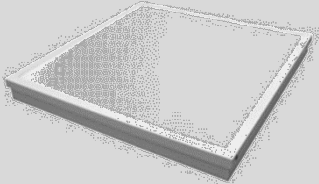
Voltage Type	Front-end (AC to DC Enclosed type)	Back-end (DC to DC LED driver)	Dimming Function
Low Voltage bus (48V)	UHP-1500(1Ø3W) RST-5000/10000 (3Ø4W) SHP-10K(3Ø3W) Under Development	NLDD-H series LDDS-HWB series LDD-H-DA Series	<ul style="list-style-type: none"> • PWM • 0-10V • DALI
High Voltage bus (380V)	UHP-1500(1Ø3W) RST-7K5/15K (3Ø4W) Under Development SHP-10K(3Ø3W) Releasing in Q1, 2022	NHDD series	<ul style="list-style-type: none"> • PWM • Dim with DAP-04 for DALI system

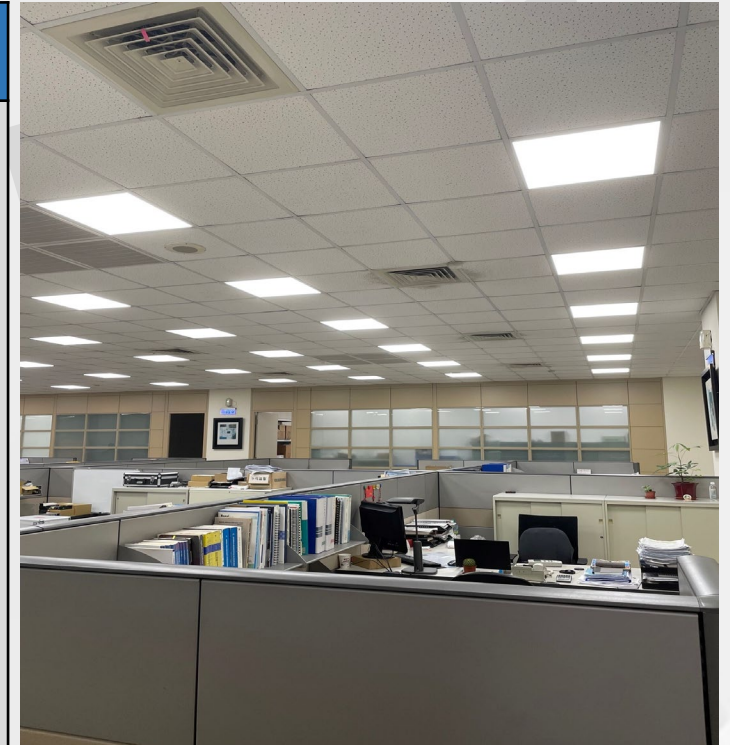
DC Centralized Bus Office Lighting Application



DC Centralized Bus Office Lighting Application

Luminaire Specification :

Luminaire	Power	Optical
Recessed type DCL6060 600*600*54mm 	Input: 380V Output: 320V DC C.C mode:100mA Power: 33W LED: 2835 108S/2P NHDD-40-100W DC-DC LED Driver	CRI:>80 Lumen:4600lm Efficacy:140lm/W Color: 4000K Beam angle: 110°





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