

UGR19 Diffuse

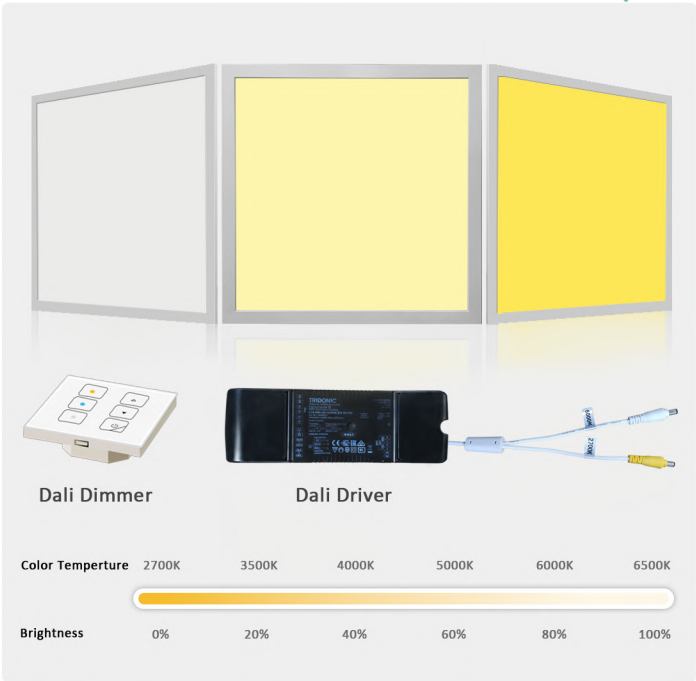
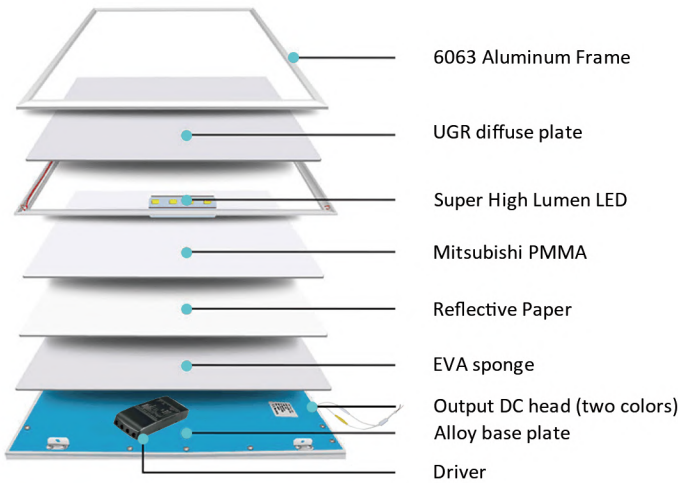
UGR17 Diffuse

UGR21 Diffuse

Description

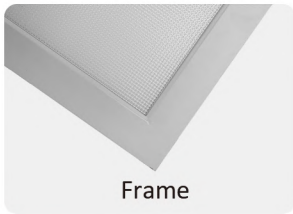
- Independent dimmable constant current 2-channel LED Driver with DALI DT8.
- Hybrid dimming technique, Wide dynamic range of colour temperatures (2%-99%) on all dimming levels.
- Adjustable output current (DALI, I-select 2)
- Unique Heat Dissipation Design, Uniform Light Emission, Higher Illumination.
- High-strength and extra-thick aluminum frame for stronger.
- Anti-glare, energy saving, long lifetime, good color rendering, easier installation.
- CRI > 80, SDCM < 5.

Instruction

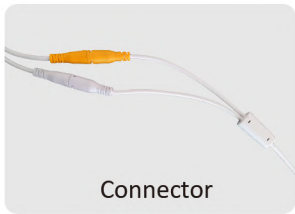


Application

- Hotel
- School
- Hospital
- Commercial Purpose
- Other lighting location
- Residential & Institution
- Meeting Room
- Factory & Office



Frame



Connector

Environment

Operating Temperature	-20°C~ 50°C
Storage Temperature	-20°C~ 60°C
Operating Humidity	90% Rh or below(@-20°C~40°C)
Application Area	Indoors
Lifespan	50,000 Hrs



Light source

LED Type	2835
Color Accuracy(CRI)	80
Color Temperature	2700K to 6500K

Photoelectric

Model Number	Power	Dimension	Input	Luminous Efficiency	Lumens Output	Ra	LED	Color Temperature
GLM-SPL6060-40W	40W	595*595*12mm	200-240V	120LM/W	4800LM	80	2835	2700K-6500K
GLM-SPL6262-40W	40W	620*620*12mm	200-240V	120LM/W	4800LM	80	2835	2700K-6500K
GLM-SPL12030-40W	40W	1195*295*12mm	200-240V	120LM/W	4800LM	80	2835	2700K-6500K
GLM-SPL12060-60W	60W	1195*295*12mm	200-240V	100LM/W	6000LM	80	2835	2700K-6500K

*Specifications using 5700K and subject to change. All parameters +/-10%.
*The total lumen for UGR products will be lower 8% than normal products.
*Available 3W on a per project basis.

DALI (DT8) CCT + Dimmable LED Panel

Electrical Driver

Input	AC200-240V
Frequency	50/60Hz
Output Voltage	DC20-50V
Relevant	EN55015 EN550221 IEC61347-1
Power Factor	>0.9
THD	<20%
Power Efficiency	>85%
Power Brand	TRIDONIC(DT8)
Protection	Surge Short Circuit Over Voltage Over Current Over Temp.
MTBF	Minimum MTBF 50,000 hours at 100% load & 40°C

Driver And Touchpanel



TRIDONIC(DT8)Driver

Product description :

1. Independent dimmable constant current 2-channel LED Driver with DALI DT8;
2. Adjustable output current between 350 and 1,050 mA via I-select 2 plugs or DALI;
3. Dimming range 1-100 %;
4. Interfaces: one4all (DALI DT8, DSI, switchDIM, corridorFUNCTION V2);
5. switchDIM and colourSWITCH with memory function.

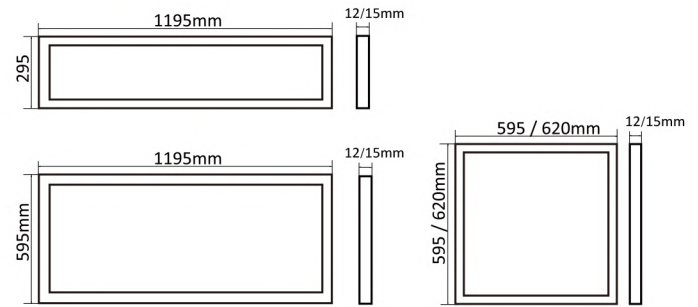


Touchpanel

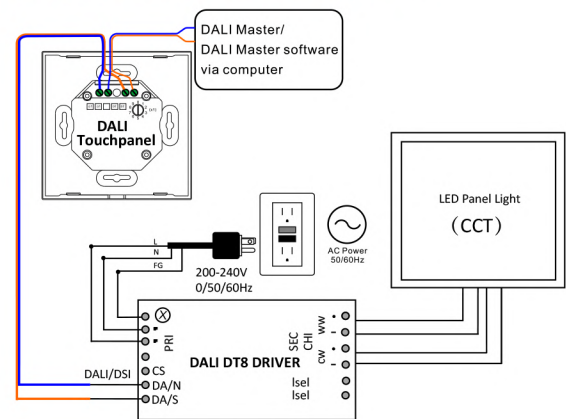
Product description :

1. Capacitive Touchpanel;
2. High-quality appearance with real glass display;
3. Multiple control modules are possible in a DALI system;
4. Power supply via DALI line;
5. Adjustment of DALI lighting group with "Group" rotary switch.

Dimensions



Electrical Connection Diagram

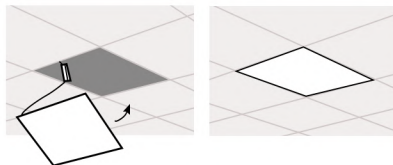


Product connection method :

1. First, connect the Dali color temperature power supply "DA / DA interface" and the Dali host / system "DA / DA interface" side by side to the Dali Touchpanel "D1 / D2 interface";
2. Connect the Dali color temperature power output to the LED lamp;
3. Connect all L / N wires side by side (see the above figure: electrical connection diagram), turn on the switch and light the LED lamp.

Installation

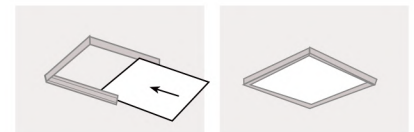
Embedded installation



1. Remove the ceiling and Connect the power ;
2. Inclined panel lamp inserts hole position and aligns .

Ceiling surface mounted

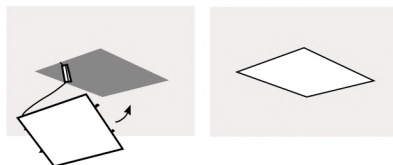
requires panel Surface mounted kit.



1. Assemble the frame and screw onto the ceiling, remove one side after ;
2. Install panel lamp and Connect the power , And reassemble the other side.

Spring mounting

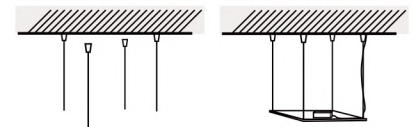
Cutout(mm): L595*W595
requires panel plaster recessed kit.



1. Remove the ceiling and Connect the power ;
2. Lever back spring-clips on one side and place panel up against edge ;
3. Push other side up, holding clips back and snap into place .

Suspended type

requires panel suspension kit.



1. Drilling holes in the ceiling and locking the suspension rope ;
2. Attach other end to panel and Connect the power ;
3. Using a Spirit Level, adjust cable length to suit desired height, cut excess cable.

Packing List

Item No	Outer Carton (L*W*H)	Q'ty/CTN	QTY / 20GP	Volume/Carton(m 3)
GLM-SPL6060- 40W	700*235*710mm	5PCS	1200PCS	0.1168
GLM-SPL6262- 40W	700*235*750mm	5PCS	1200PCS	0.1234
GLM-SPL12030- 40W	1300*400*235mm	5PCS	1200PCS	0.1222
GLM-SPL12060- 60W	1300*130*700mm	2PCS	500PCS	0.1183

