

PRODUCTS CATALOGUE

2022-2023



Do light

2022-2023 CATALOGUE



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DOLIGHT OPTOELECTRONICS TECHNOLOGY CO.,LTD.

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Dolight, Just do light!

7+

**Years of
Experience**

Customer-centric
& innovative

30+

**Global
Partners**

Trusted by
industry leaders

50+

**Countries
Presence**

With Millions of
satisfied customers

COMPANY CULTURE



Philosophy

Quality and market oriented



Mission

Persistently to offer high quality
products for today and for tomorrow



VISION

Responsibility for Dolight products,
employee, suppliers and customers

COMPANY PROFILE

Dolight, Just do light! Dolight dedicates to provide stable quality and Inovative LED commercial, office and industry products since 2014 founded. Dolight is determined to offer optimal service, customized design and one by stop range of products to mach customer requirement and specific applications.

As a responsible and reputable manufacturer, Dolight invested ERP and CRM management system to have efficient real time control during manufacturing and trading. In order to fulfil commitment on the high quality management, we are accreditd ISO9001& ISO14001, and get the the TUV-CE, ETL,SAA, CB certificates.

Our self owned factory is 5000 Square Meters, optimized by well trained and experienced personnel and all kinds of testing machines which enable us well guarantee the first class quality and most cost effective product development, production, sales and service. Till now we have achieved more than 30 patent such as utility model, appearance and softward copyright.

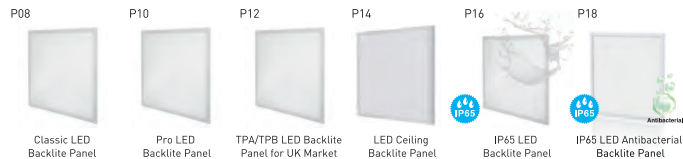
Till now we have developed panels lights, panel down lights, office linear light, aluminium profiles,industry linear lights with all kinds of smart control , which is capable to widely satisfy customers's application such as offices, shopping malls, hotel, factories, spot hall, public buildings etc.

It is our great honor for you to choose Dolight as your reliable partner. We will continue to improve ourselves and creat more dynamic products to grow together as a trustworthy partner. Where there is light, there is Dolight!

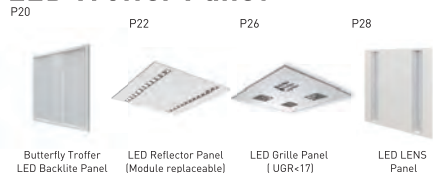
COMPANY MILESTONES



LED Backlit Panel



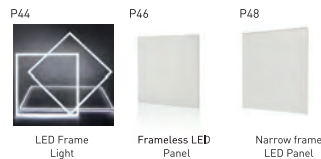
LED Troffer Panel



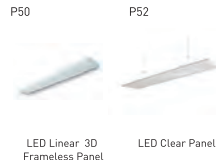
LED Edge Light Panel



LED Frameless Panel



LED Pedant Panel



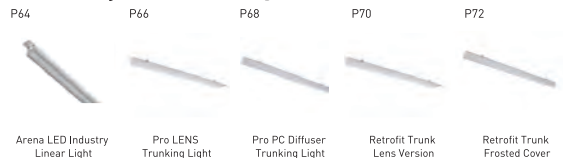
LED Moons Light



LED Ceiling Panel Light



Industry Linear Light



Arena LED Industry Linear Light

Pro LENS Trunking Light

Pro PC Diffuser Trunking Light

Retrofit Trunk Lens Version

Retrofit Trunk Frosted Cover

Office Linear Light



L30 Spirit Linear

L30 Reflector Linear

L30 UGR Linear

L30 Recessed linear

L30 Linear Down light

L45 LEDiL Daisy Linear light



L50 Reflector Linear

L50 Opal Linear

L50 UGR Linear

L50 Sensor Linear

L50 Reflector Recessed Linear

L50 Opal/ UGR Recessed Linear



L55 EYECCO Linear

L65 easy Linear (Continuous Line)

L65 Pro linear (Continuous Line)

IP65 Linear light

LED Ring Light

LED Profile & Linears



Surface mount Profile

Recessed Profile

Trimless Recessed Profile

Suspending Profile

Side Mounted Profile

Corner Profile



IP65 Profile

Roof Corner Profile

Inground Profile

Heatsink Profile

LED Strips



COB LED Strips

High Brightness Strips

Dual Color Strips

Mixed color Strips

Constant Voltage 170lm/W Strips

Ultra-long Strip



Z Type Strips

Side view Strips

Full Spectrum Strips

Neon-flex

Neon-flex Tubes

Strips Controller



Strips Dimmer

Strips Amplifier

Strips Accessories



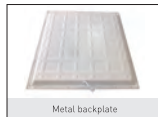
No yellowing
& competitive
price



Seamless Corner



2835 LED



Metal backplate



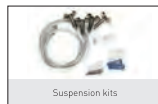
CCT selected

W
White

IP20 Backlite Panel Series

- Competitive price;
- No LGP inside, no yellowing;
- LM80 LED, PS diffuser, metal plate PMMA optical lens;
- Uniform light distribution;
- Slim thickness 30mm;
- 100lm/W or 120lm/W;
- UGR<19 optional;
- 3/5 years warranty;
- RA80 and RA90 [R9>50];
- CCT selected;
- SDCM<6, SDCM<3 optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;

Accessories



Suspension kits



Recessed clips



Surfacemount frame



Specification

100-120 lm/W Opal Diffuser Backlite Panel

Name	Model No.	Size	Efficiency	Wattage	Luminous flux	IP Rated	UGR	CCT
Opal Diffuser Backlite Panel	DWB606036[30B]	595x595x30mm	100lm/W, 120lm/W	36W/30W	3600lm	IP20	22	3000K 4000K 5700K
	DWB606040B	595x595x30mm	125lm/W	40W	5000lm	IP20	22	
	DWB626236[30B]	620x620x30mm	100lm/W, 120lm/W	36W/30W	3600lm	IP20	22	
	DWB3012036[30B]	295x1195x30mm	100lm/W, 120lm/W	36W/30W	3600lm	IP20	22	
	DWB6012060[48B]	595x1195x30mm	100lm/W, 120lm/W	60W/48W	6000lm/5760lm	IP20	22	

100-120 lm/W UGR<19 Backlite Panel

Name	Model No.	Size	Efficiency	Wattage	Luminous flux	IP Rated	UGR	CCT
UGR<19 Backlite Panel	DWBUGR606036[30B]	595x595x30mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	IP20	<19	3000K 4000K 5700K
	DWBUGR606040B	595x595x30mm	125lm/W	40W	5000lm	IP20	<19	
	DWBUGR626236[30B]	620x620x30mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	IP20	<19	
	DWBUGR3012036[30B]	295x1195x30mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	IP20	<19	
	DWBUGR6012060[48B]	595x1195x30mm	100lm/W, 115lm/W	60W/48W	6000lm/5529lm	IP20	<19	

* DWB606036CCT : this is for CCT selected version If RA90, the efficiency will be relatively lower.





No yellowing
& competitive
price



W
White

Pro Backlite Panel 150lm/W Series

- Energy saving becomes whole world concerns, DW Pro backlight offer end user best solution to save 33% power by 24W 150lm/W comparing 36W 100LM/W while keeps same lumen output;
- As high as 150lm/W efficiency;
- LM80 LED, PS diffuser, Metal Plate used to keep high quality products;
- PMMA Opticla LENDS;
- 3/5 years warranty;
- RA90 and RA80 optional;
- CCT selected;
- SDCM<6, SDCM<3 optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;

Accessories



Suspension kits



Recessed clips



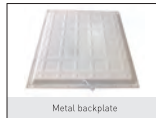
Surfacemount frame



Seamless Corner



2835 LED



Metal backplate



CCT selected

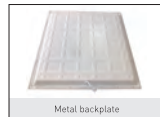


Specification

Name	Model.No.	Size	Efficiency	Wattage	Luminous flux	IP Rated	UGR	CCT
Pro Backlite Panel	DWB604024H	595x595x30mm	155lm/W	24W	3720lm	IP20	22	3000K 4000K 5700K
	DWBGR604024H	595x595x30mm	145lm/W	24W	3480lm	IP20	19	
	DWB626224H	620x620x30mm	155lm/W	24W	3720lm	IP20	22	
	DWBGR626224H	620x620x30mm	145lm/W	24W	3480lm	IP20	19	
	DWB3012024H	620x620x30mm	150lm/W	24W	3600lm	IP20	22	
	DWBGR3012024H	620x620x30mm	140lm/W	24W	3360lm	IP20	19	

* DWB604036CCT : this is for CCT selected version If RA90, the efficiency will be relatively lower.

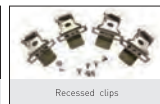
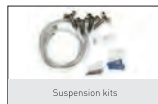




TPA/TPB Backlite LED Panel Series

- TPA&TPB panel is specially used in UK market with anti fire diffuser;
- NO PS LGP, no yellowing;
- LM80 LED, PS diffuser and metal plate;
- PMMA Optical lens offers uniform light distribution;
- 100lm/W, 120lm/W, higher efficiency 125-150lm/W is optional;
- Opal and UGR diffuser
- 3/5 years warranty;
- RA80, RA90(R9>50)optional;
- CCT selected optional;
- SDCM<6, SDCM<3 optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by TuYa;

Accessories



Specification

100-120 lm/W Opal Diffuser Backlite Panel

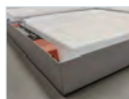
Name	ModelNo.	Size	Efficiency	Wattage	Luminous flux	CRI	UGR	CCT
Opal Diffuser Backlite Panel	DWB60603630BIT	595x595x30mm	100lm/W, 120lm/W	36W/30W	3600lm	>80	22	3000K 4000K 5700K
	DWB606040BT	595x595x30mm	125lm/W	40W	5000lm	>80	22	
	DWB62623630BIT	620x620x30mm	100lm/W, 120lm/W	36W/30W	3600lm	>80	22	
	DWB301203630BIT	295x1195x30mm	100lm/W, 120lm/W	36W/30W	3600lm	>80	22	
	DWB601206048BIT	595x1195x30mm	100lm/W, 120lm/W	60W/48W	6000lm/5760lm	>80	22	

100-120 lm/W UGR<19 Backlite Panel

Name	ModelNo.	Size	Efficiency	Wattage	Luminous flux	CRI	UGR	CCT
UGR<19 Backlite Panel	DWBUR60603630BIT	595x595x30mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	>80	<19	3000K 4000K 5700K
	DWBUR606040BT	595x595x30mm	125lm/W	40W	5000lm	>80	<19	
	DWBUR62623630BIT	620x620x30mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	>80	<19	
	DWBUR301203630BIT	295x1195x30mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	>80	<19	
	DWBUR601206048BIT	595x1195x30mm	100lm/W, 115lm/W	60W/48W	6000lm/5529lm	>80	<19	

* DWB606036CCT : this is for CCT selected version If RA90, the efficiency will be relatively lower.





Built-in driver



40mm height



Screwless bracket



CCT selected



LED Ceiling Backlite Panel

- LED Ceiling Backlite Panel is good use of Backlite affordable price and easy installation;
- Driver Built in the panel;
- 30W/40W/60W Wattage selected from the driver ;
- NO PS LGP, no yellowing;
- LM80 LED, PS diffuser and metal plate;
- PMMA Optical lens offers uniform light distribution;
- 100lm/W, 120lm/W, higher efficiency 125-150lm/W is optional;
- Opal and UGR diffuser
- 3/5 years warranty;
- RA80, RA90(R>50)optional;
- CCT selected optional;
- SDCM<6, SDCM<3 optional;

Power Selected

AGT - M2C - 1050					
Switching selection sheet					
NO.1 to NO.3 channel switch output current					
Pout Max	Irated	Urated	1	2	3
30W	750MA	40V	0N	—	—
36W	900MA	40V	—	0N	—
40W	1050MA	38V	—	—	0N



Specification

100-120 lm/W Opal Diffuser Backlite Panel

Name	ModelNo.	Size	Efficiency	Wattage	Luminous flux	CRI	UGR	CCT
Opal Diffuser Backlite Panel	DWB60403630BICS	595x595x40mm	100lm/W, 120lm/W	36W/30W	3600lm	>80	22	3000K 4000K 5700K
	DWB604040BCS	595x595x40mm	125lm/W	40W	5000lm	>80	22	
	DWB62623630BICS	620x620x40mm	100lm/W, 120lm/W	36W/30W	3600lm	>80	22	
	DWB301203630BICS	295x1195x40mm	100lm/W, 120lm/W	36W/30W	3600lm	>80	22	
	DWB601206048BICS	595x1195x40mm	100lm/W, 120lm/W	60W/48W	6000lm/ 5760lm	>80	22	

100-120 lm/W UGR<19 Backlite Panel

Name	ModelNo.	Size	Efficiency	Wattage	Luminous flux	CRI	UGR	CCT
UGR<19 Backlite Panel	DWBUGR60403630BICS	595x595x40mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	>80	<19	3000K 4000K 5700K
	DWBUGR604040BCS	595x595x40mm	125lm/W	40W	5000lm	>80	<19	
	DWBUGR62623630BICS	620x620x40mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	>80	<19	
	DWBUGR301203630BICS	295x1195x40mm	100lm/W, 115lm/W	36W/30W	3600lm / 3450lm	>80	<19	
	DWBUGR601206048BICS	595x1195x40mm	100lm/W, 115lm/W	60W/48W	6000lm/ 5529lm	>80	<19	

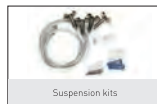
* DWB604036CCTCS : This is for CCT selected version;
If RA90, the efficiency will be relatively lower;



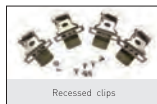
IP65 Backlite Panel Series

- IP65 Panel could be used in the clean room factory, clear room, restaurant and swimming pool to keep water proof and dustproof;
- LM80 LED, PS diffuser, Metal Plate used to keep high quality products;
- PMMA Opticia LENDS;
- 3/5 years warranty;
- RA90 and RA80 optional ;
- CCT selected
- SDCM<6;
- IP65 means, panel from sides + panel back sides+ driver IP65;
- IP44 means panel frond side is IP44. Driver and panel back sides are IP65;

Accessories



Suspension kits



Recessed clips



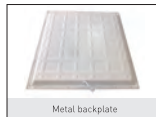
Surfacemount frame



Seamless Corner



2835 LED



Metal backplate

IP65 TUV Test Report



Specification

Name	Model.No.	Size	Efficiency	Wattage	Luminous flux	IP Rated	UGR	CCT
Opal Diffuser Backlite Panel	DWBIPVJ060403630B	595x595x30mm	100lm/W, 120lm/W	36W/30W	3600lm	IP44/IP65	22	3000K 4000K 5700K
	DWBIPVJ0604040B	595x595x30mm	125lm/W	40W	5000lm	IP44/IP65	22	
	DWBIPVJ062623630B	620x620x30mm	100lm/W, 120lm/W	36W/30W	3600lm	IP44/IP65	22	
	DWBIPVJ301203630B	295x1195x30mm	100lm/W, 120lm/W	36W/30W	3600lm	IP44/IP65	22	
	DWBIPVJ061204048B	595x1195x30mm	100lm/W, 120lm/W	60W/48W	6000lm/ 5760lm	IP44/IP65	22	

* DWB404036CCT : this is for CCT selected version If RA90, the efficiency will be relatively lower.





Butterfly Troffer LED Backlite Panel Light Series

- Butterfly troffer gives end user deep impression the panel light is flying!
- High uniform and harmony light output;
- Microprismatic diffuser UGR<19;
- LM80 LED, PS diffuser, Metal Plate used to keep high quality products;
- PMMA Optic LENS;
- 3/5 years warranty;
- RA90 and RA80 optional;
- CCT selected;
- SDCM<6;
- TPA/TPB is optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuoya;



Installation Accessory



Specification

Name	Model No.	Dimension	LED Power	Efficiency	Luminous flux	UGR	CRI	CCT
Butterfly Troffer	DW606036BT	595x595x40mm	36W	100lm/W	3600lm	UGR<19	>80	3000K
	DW626236BT	620x620x40mm	36W	100lm/W	3600lm	UGR<19	>80	
	DW606036BTH	595x595x40mm	30W	120lm/W	3600lm	UGR<19	>80	
	DW626236BTH	620x620x40mm	30W	120lm/W	3600lm	UGR<19	>80	
	DW3012036BT	295x1195x40mm	36W	100lm/W	3600lm	UGR<19	>80	
	DW6012060BT	595x1195x40mm	60W	100lm/W	6000lm	UGR<19	>80	

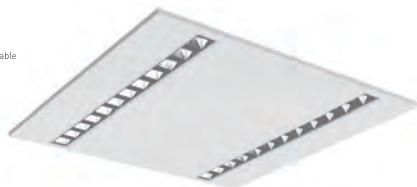
Name	Model No.	Dimension	LED Power	Efficiency	Luminous flux	UGR	CRI	CCT
TPA/ TPB Butterfly Troffer	DW606036BTT	595x595x40mm	36W	100lm/W	3600lm	UGR<19	>80	3000K
	DW626236BTT	620x620x40mm	36W	100lm/W	3600lm	UGR<19	>80	
	DW606036BTHT	595x595x40mm	30W	120lm/W	3600lm	UGR<19	>80	
	DW626236BHT	620x620x40mm	30W	120lm/W	3600lm	UGR<19	>80	
	DW3012036BTT	295x1195x40mm	36W	100lm/W	3600lm	UGR<19	>80	
	DW6012060BTT	595x1195x40mm	60W	100lm/W	6000lm	UGR<19	>80	

* Note:DW606036BT&CCT : this is for CCT selected version.
If RA90, the efficiency will be relatively lower.
If Black housing, the efficiency will be 15% lower than White housing.



UGR<14
150lm/W

LED Module Changeable



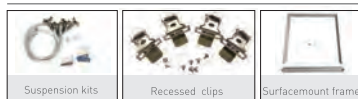
W
White

LED Reflector Panel (Module replaceable)

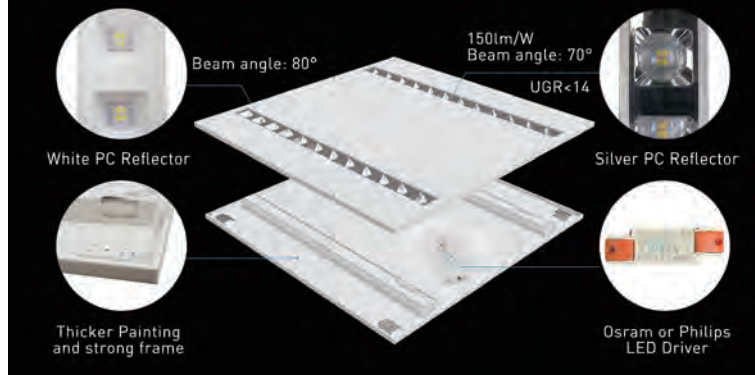
- Classic lower reflector design Chrome, Black and White reflector multi choices;
- LED module replaceable;
- 32W, 150lm/w, UGR<14 595*595mm;
- Philips LED & Osram driver ;
- CCT Selected or tunable optional;
- One dimension panel,different LED module quantity;
- 5 years warranty;
- Zigbee driver optional ;
- Bluetooth and Wifi contort supported by Tuya;
- Panel with air slots available;

Unified Glare Rating Table		
Room dimensions	Viewed crosswise	Viewed endwise
X=4H	Y=2H	13.8 14.8 14.2 15.0 15.3
	3H	13.7 14.5 14.0 14.8 15.1
	4H	13.6 14.3 14.0 14.6 15.0
	5H	13.5 14.1 13.9 14.5 14.9
	6H	13.4 14.0 13.9 14.4 14.8
	8H	13.4 14.0 13.9 14.4 14.8
	10H	13.4 14.0 13.9 14.4 14.8

Installation Accessory



DW Reflector LED Panel



Specification

150lm/W Reflector LED panel UGR<14 5years Warranty Chrome reflector

Model No.	Efficiency	LED Power	Luminous flux	Dimension	Module QTY	Beam angle	CCT	CRI	UGR
DWC6060322/H	150lm/W	32W	4800lm	595x595x21.8mm	2 modules	70°	3000K 4000K 5700K	>80	<14
DWC6262322/H	150lm/W	32W	4800lm	620x620x21.8mm	2 modules				
DWC30120322/H	150lm/W	32W	4800lm	295x1195x21.8mm	2 modules				
DWC60120434/H	150lm/W	43W	6450lm	595x1195x21.8mm	4 modules				

Reflector LED panel UGR<14 5years Warranty Chrome reflector

Model No.	Efficiency	LED Power	Luminous flux	Dimension	Module QTY	Beam angle	CCT	CRI	UGR
DWC6060323/H	150lm/W	32W	4800lm	595x595x21.8mm	3 modules	70°	3000K 4000K 5700K	>80	<14
DWC6060324/H	150lm/W	32W	4800lm	595x595x21.8mm	4 modules				
DWC30120324/H	150lm/W	32W	4800lm	295x1195x21.8mm	4 modules				
DWC60120436/H	150lm/W	43W	6450lm	595x1195x21.8mm	6 modules				
DWC60120438/H	150lm/W	43W	6450lm	595x1195x21.8mm	8 modules				

- * Note: 1. Above data is silver reflector based on 4000K;
2. White, silver and black reflector optional;
3. 130lm/W is optional;
4. If White reflector, efficiency is 10% lower; If Black reflector, efficiency is 20% lower ;



595x595mm/620x620mm



2 Modules Silver



3 Modules Silver



2 Modules White



3 Modules White



4 Modules Silver



4 Modules White

295x1195mm



2 Modules Silver
With air slots



2 Modules White
With air slots



595x1195mm



4 Modules Silver



6 Modules Silver



8 Modules White



4 Modules White



6 Modules Silver



8 Modules White

295x1195mm



4 Modules Silver



4 Modules White





White housing
White reflector



Black housing
Silver reflector



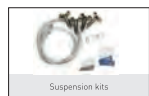
Other pattern



Grille LED Panel UGR<16

- Grille Panel boasts good UGR<17, offering comfortable light output which with reflector elegant design.
- Classic louver reflector design Chrome, and White reflector multi choices;
- Different reflector patten is available to meet different requirement;
- 27W, 140lm/w, UGR<17 595*595mm;
- Philips LED & Osram driver ;
- CCT Selected or tunable optional;
- Black and white housing and reflectors optional;
- Zigbee driver optional;
- Buletooth and Wifi contort supported by Tuya;

Accessories



Specification

Grille LED Panel UGR< 16

Model No.	LED Power	Luminous flux	Dimension	Beam angle	LED brand	Tolerance	Voltage	UGR	Power Factor	CCT
DWR606036	36W	4680lm	595x595x26.8mm	70°C	Lumiled LED	±5%	AC200-240V	<16	≥0.9	3000K
DWR626236		4680lm	620x620x26.8mm							4000K
DWR3012036		4680lm	295x1195x26.8mm							5700K

Grille LED Panel cct selected by switch

Model No.	LED Power	Luminous flux	Dimension	Beam angle	LED brand	Tolerance	Voltage	UGR	Power Factor	CCT
DWR40A027CCT	27W	3780lm	595x595x26.8mm	70°C	Lumiled LED	±5%	AC200-240V	<16	≥0.9	3000K
DWR626227CCT		3780lm	620x620x26.8mm							4000K
DWR3012027CCT		3780lm	295x1195x26.8mm							5700K

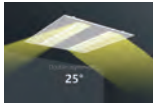




LENS LED Panel Series

- Lens Panel is not only a panel, it could also be wall washer!
- Revolutionary LENS design to offer 140lm/W high efficiency lighting output;
- No LGP inside, most reliable panels, 5 years warranty;
- Lower glare UGR<19;
- Different beam angle from 60°, 90°, 25°, asymmetric 25° to double asymmetric 25°;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;
- Panel with air slots available;

Accessories



Specification

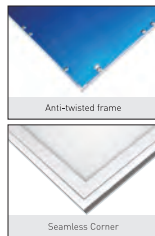
Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT
140lm/W LENS LED Panel	DWL606030H	595x595x21.6mm	30W	4200lm	140lm/W	<19@90° <16@60°	90°/60°/25°	3000K/ 4000K/ 5700K
	DWL626230H	620x620x21.6mm	30W	4200lm	140lm/W	<19@90° <16@60°	90°/60°/25°	
	DWL3012030H	295x1195x21.6mm	30W	4200lm	140lm/W	<19@90° <16@60°	90°/60°/25°	
120lm/W LENS LED Panel	DWL606030	595x595x21.6mm	30W	3600lm	120lm/W	<19@90° <16@60°	90°/60°/25°	3000K/ 4000K/ 5700K
	DWL626230	620x620x21.6mm	30W	3600lm	120lm/W	<19@90° <16@60°	90°/60°/25°	
	DWL3012030	295x1195x21.6mm	30W	3600lm	120lm/W	<19@90° <16@60°	90°/60°/25°	

* If 60/25 degree, efficiency will be around 10% lower.





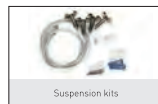
Quality
Oriented



Pro LED LGP is PMMA , anti yellowing.

PS/MS LGP	PMMA LGP
PS/MS LGP goes yellowing from time to time.	PMMA LGP is anti yellowing.

Accessories



Suspension kits



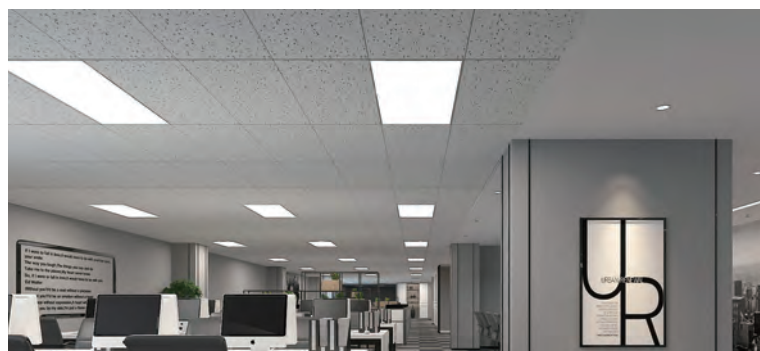
Recessed clips



Surfacemount frame

Pro LED Edge Light Panel

- Pro Edge light pane is still ideal best panel in the professional market, with PMMA LGP for anti yellowing, while at the same time offering the best uniform light distribution even backlife enjoy the competitive price;
- Energy saving becomes whole world concerns, DW Pro backlight offer end user best solution to save 33% power by 30W 125lm/W or 24W 150lm/W comparing 36W 100LM/W while keeps same lumen output;
- Best uniform light distribution;
- PMMA LGP anti yellowing;
- 5 years warranty;
- RA90 and RA80 optional;
- CCT selected;
- SDCM<6, SDCM<3 optional;
- UGR<19 and UGR<17 optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by TuYa;



Specification

100-140 lm/W Opal Diffuser Edge light Panel

Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT	
100-140 lm/W Opal Diffuser Edge light Panel	DWP606036/30B/26H	595x595x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°	3000K/ 4000K/ 5700K	
	DWP606040B/36H	595x595x10mm	40W	5000lm	125lm/W 140lm/W	22	110°		
	DWP626236/30B/26H	620x620x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°		
	DWP3012036/30B/26H	295x1195x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°		
	DWP601206/48B/42H	595x1195x10mm	60W	4000lm	100lm/W	22	110°		
			48W 42W	5760lm 5880lm	120lm/W 140lm/W				

100-140 lm/W UGR<19 Edge light Panel

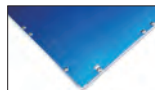
Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT
100-140 lm/W UGR<19 Edge light Panel	DWUGR606026H	595x595x10mm	26W	3000lm	115lm/W	<17	90°	3000K/ 4000K/ 5700K
	DWUGR606036/30B/26H	595x595x10mm	26W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	<19	90°	
	DWUGR606040B/36H	595x595x10mm	40W	5000lm	125lm/W 140lm/W	<19	90°	
	DWUGR626236/30B/26H	620x620x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	<19	90°	
	DWUGR3012036/30B/26H	295x1195x10mm	30W 26W	3600lm	120lm/W 140lm/W	<19	90°	
	DWUGR601206/48B/42H	595x1195x10mm	60W 48W 42W	4000lm 5760lm 5880lm	100lm/W 120lm/W 140lm/W	<19	90°	

* DWP606036CCTM : this is for CCT selected version If RA90, the efficiency will be relatively lower.





Price Sensitive



Anti-twisted frame



Seamless Corner

W
White

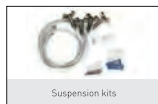
M LED Panel Series

- Good uniform light distribution;
- PS LGP, Not anti yellowing;
- Price Sensitive;
- 3 years warranty;
- RA90 and RA80 optional;
- CCT selected;
- SDCM<6, SDCM<3 optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;

M LED LGP is PS/MS LGP, LGP will becomes yellowing from time to time. Yellowing is void warranty.

PS/MS LGP	PMMA LGP
PS/MS LGP goes yellowing from time to time.	PMMA LGP is anti yellowing.

Accessories



Specification

100-140 LM/W Opal Diffuser Edge Light Panel

Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT
100-140 LM/W Opal Diffuser Edge Light Panel	DWP606036/30B/26HM	595x595x10mm	36W 30W	3600lm 3600lm	100lm/W 120lm/W	22	110°	3000K/ 4000K/ 5700K
	DWP606040B/36HM	595x595x10mm	40W	5000lm 5600lm	125lm/W 140lm/W	22	110°	
	DWP626236/30B/26HM	620x620x10mm	36W 30W	3600lm 3600lm	100lm/W 120lm/W	22	110°	
	DWP3012036/30B/26HM	295x1195x10mm	36W 30W	3600lm 3600lm	100lm/W 120lm/W	22	110°	
	DWP601206/48B/42HM	595x1195x10mm	60W 48W	6000lm 5760lm	100lm/W 120lm/W	22	110°	

100-140 lm/W UGR<19 Edge light Panel

Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT
100-140 lm/W UGR<19 Edge light Panel	DWUGR606036/30B/26HM	595x595x10mm	36W 30W	3600lm 3600lm	100lm/W 120lm/W	<19	90°	3000K/ 4000K/ 5700K
	DWUGR606040B/36HM	595x595x10mm	40W	5000lm 5600lm	125lm/W 140lm/W	<19	90°	
	DWUGR626236/30B/26HM	620x620x10mm	36W 30W	3600lm 3600lm	100lm/W 120lm/W	<19	90°	
	DWUGR3012036/30B/26HM	295x1195x10mm	36W 30W	3600lm 3600lm	100lm/W 120lm/W	<19	90°	
	DWUGR601206/48B/42HM	595x1195x10mm	60W 48W	6000lm 5760lm	100lm/W 120lm/W	<19	90°	

* DWP606036CCTM : this is for CCT selected version If RA90, the efficiency will be relatively lower.



Dustproof
and
waterproof



100% waterproof test
before shipment



Aluminium Back plate

W
White

IP65 LED Edge Light Panel

- Front face+backside+driver, whole fixture IP65, totally Waterproof and dust proof;
- PS diffuser, glow wire test 650°C;
PC diffuser, glow wire test 850°C; 5 years warranty;
- Special used in the factory, clean room, pharmaceutical factory, hospital operating room;
- IP54 version is optional, front surface is IP65, backside and driver is IP40;
- IP65 test report, IK07 test report, clean room test report is available;
- Best uniform light distribution;
- PMMA LGP anti yellowing;
- 5 years warranty;
- RA90 and RA80 optional;
- SDCM<6, SDCM<3 optional;

Accessories



Suspension kits



Recessed clips



Surface mount frame



Specification

Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	IP Rated	UGR	CCT
IP65 LED Edge Light Panel	DWIP606036/30B/26H	595x595x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	IP54/IP65	22	3000K/ 4000K/ 5700K
	DWIP606040B/36H	595x595x10mm	40W	5000lm	125lm/W 140lm/W	IP54/IP65	22	
	DWIP626236/30B/26H	620x620x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	IP54/IP65	22	
	DWIP3012036/30B/26H	295x1195x10mm	30W 26W	3400lm	100lm/W 120lm/W 140lm/W	IP54/IP65	22	
	DWIP601206/48B/42H	595x1195x10mm	60W 48W 42W	6000lm 5760lm 5880lm	100lm/W 120lm/W 140lm/W	IP54/IP65	22	

*Customerized size available; DWIP606036CCT: this is for CCT selected version. If RA90, the efficiency will be relatively lower.



IP65
Anti-bacteria



Antibacterial



IP65



100% waterproof test
before shipment



Aluminium Back plate

W
White

IP65 Antibacterial Edge Light Panel

- Antibacterial IP65 Panel could be used in the hospital and clean room which will Prevent 99.99% bacterial growth on the panels surface;
- IP65 function is also the best choice for waterproof and dustproof function;
- This panel light could be widely used in the hospital, clean room, food factory.
- Best uniform light distribution;
- PMMA LGP anti yellowing;
- 5 years warranty;
- RA90 and RA80 optional;
- SDCM<6, SDCM<3 optional;
- Antibacterial test certificates available;

* Antibacterial Test Report



Accessories



Suspension kits



Recessed clips



Surface mount frame



Specification

100-140 lm/W IP65 Opal Diffuser Antibacterial Edge Light Panel

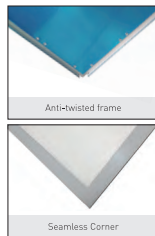
Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	IP Rated	UGR	CCT	
100-140 lm/W IP65 Opal Diffuser Antibacterial Edge light Panel	DWIPV606036/30B/26H	595x595x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	IP54/IP65	22	3000K/ 4000K/ 5700K	
	DWIPV606040B/36H	595x595x10mm	40W	5000lm	125lm/W 140lm/W	IP54/IP65	22		
	DWIPV626236/30B/26H	620x620x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	IP54/IP65	22		
	DWIPV3012036/30B/26H	295x1195x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	IP54/IP65	22		
	DWIPV601206/48B/42H	595x1195x10mm	60W	4000lm	100lm/W	IP54/IP65	22		
			48W 42W	5760lm 5880lm	120lm/W 140lm/W				

100-140 lm/W UGR Antibacterial Edge light Panel

Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	IP Rated	UGR	CCT	
100-140 lm/W UGR Antibacterial Edge light Panel	DWVUGR606036/30B/26H	595x595x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	IP20	<19	3000K/ 4000K/ 5700K	
	DWVUGR606040B/36H	595x595x10mm	40W	5000lm	125lm/W 140lm/W	IP20	<19		
	DWVUGR626236/30B/26H	620x620x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	IP20	<19		
	DWVUGR3012036/30B/26H	295x1195x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	IP20	<19		
	DWVUGR601206/48B/42H	595x1195x10mm	60W	6000lm	100lm/W	IP20	<19		
			48W 42W	5760lm 5880lm	120lm/W 140lm/W				

*Customerized size available; DWP606036CCT: this is for CCT selected version. If RA90, the efficiency will be relatively lower.





W
White

LED Clip-in Edge Light Panel

- Used in the clip in ceiling system;
- High efficiency: 100lm/W, 120lm/W, 130lm/W;
- Anti-twisted frame with seamless corner;
- Uniform light distribution;
- UGR<19 optional;
- PMMA LGP anti yellowing
- 5 years warranty;
- RA90 and RA80 optional;
- CCT selected ;
- SDCM<6, SDCM<3 optional
- UGR<19 and UGR<17 optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;



Specification

100-140 lm/W Opal Diffuser Edge light Panel

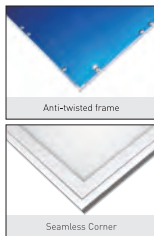
Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT	
100-140 lm/W Opal Diffuser Edge light Panel	DWP606036/30B/26HC	595x595x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°	3000K/ 4000K/ 5700K	
	DWP606040B/36HC	595x595x10mm	40W	5000lm	125lm/W 140lm/W	22	110°		
	DWP626236/30B/26HC	620x620x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°		
	DWP3012036/30B/26HC	295x1195x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°		
	DWP601206/48B/42HC	595x1195x10mm	60W 48W	4000lm 5760lm	100lm/W 120lm/W	22	110°		
			42W	5880lm	140lm/W				

100-140 lm/W UGR<19 Edge light Panel

Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT
100-140 lm/W UGR<19 Edge light Panel	DWUGR606026HC	595x595x10mm	26W	3000lm	115lm/W	<17	90°	3000K/ 4000K/ 5700K
	DWUGR606036/30B/26HC	595x595x10mm	26W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	<19	90°	
			40W	5000lm	125lm/W 140lm/W			
	DWUGR626236/30B/26HC	620x620x10mm	36W 26W 36W	3600lm	100lm/W 120lm/W 140lm/W	<19	90°	
	DWUGR3012036/30B/26HC	295x1195x10mm	30W 26W	3600lm	120lm/W 140lm/W			
			60W 48W 42W	4000lm 5760lm 5880lm	100lm/W 120lm/W 140lm/W	<19	90°	

* DWP606036CCTM : this is for CCT selected version If RA90, the efficiency will be relatively lower.





Anti-twisted frame

Seamless Corner

W
White

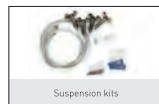
LED Cyanosis Panel Light

- LED Cyanosis Panel Light is still ideal best panel in the professional market, like Hospital, Clinics, Healthcare & Medical Centers, with PMMA LGP for anti yellowing, while at the same time offering the best uniform light distribution ;
- Best uniform light distribution ;
- PMMA LGP anti yellowing;
- 5 years warranty;
- RA90;
- CCT Typically 4000K;
- CRI > 3.3;
- IP20, IP54, IP65 optional;
- Total lamp efficiency: 85lm/w;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;

Pro LED LGP is PMMA , anti yellowing.



Accessories



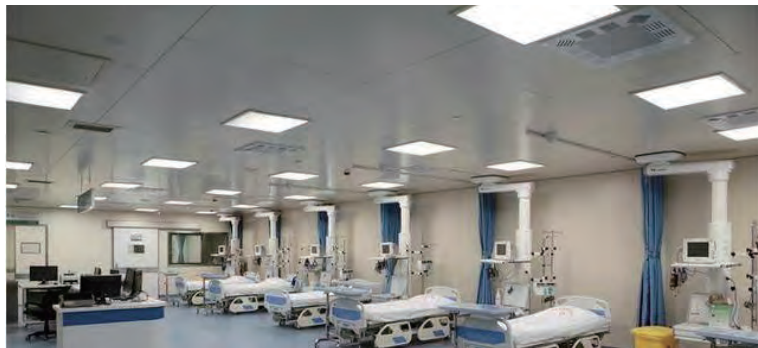
Suspension kits



Recessed clips



Surfacemount frame

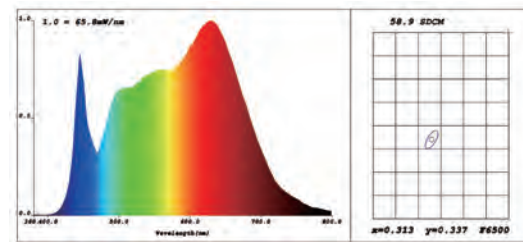


Specification

85 LM/W UGR<19 Edge Cyanosis light Panel

Name	Model No.	Size	Wattage	Luminous flux	Efficiency	IP Rated	Beam angle	CCT
85 LM/W Cyanosis UGR Panel	DW0UGR606040	595x595x10mm	40w	3000lm~3400lm	85lm/W	IP20	90°	3000K/ 4000K/ 5700K
	DW0UGR606050	595x595x10mm	50w	4000lm~4250lm	85lm/W	IP20	90°	
	DW0UGR301203640	295x1195x10mm	40w	3000lm~3400lm	85lm/W	IP20	90°	
	DW0UGR301203650	295x1195x10mm	50w	4000lm~4250lm	85lm/W	IP20	90°	

Cyanosis LED Panel.





W
White

Sensor Panel Light Series

- Built-in sensor or external sensor system;
- On/off sensor: Microwave sensor, PIR sensor Optional;
- Day light harvesting sensor:
Domestic Microwave sensor, **Helvar** and **PHILIPS**, PIR sensor optional;
- Wireless network sensor is optional;
- More than 15PCS M/S sensor controlled Panels within 30m solution through 1-10V driver is available;

APPLICATION

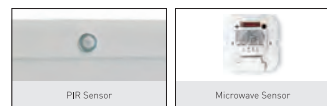
• ON/OFF Sensor: PIR sensor, microwave sensor(Accupancy sensor)



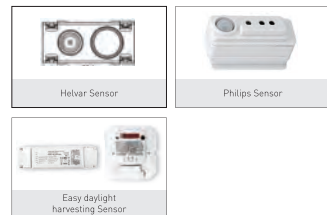
• Daylight harvesting sensor



ON/OFF Sensor



Daylight harvesting Sensor



Specification

100-140 lm/W Opt Diffuser Edge light Panel

Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT	
100-140 lm/W Sensor Opt Diffuser Panel	DWS606036/30B/26H	595x595x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°	3000K/ 4000K/ 5700K	
	DWS606040B/36H	595x595x10mm	40W	5000lm	125lm/W 140lm/W	22	110°		
	DWS626236/30B/26H	620x620x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°		
	DWS3012036/30B/26H	295x1195x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	22	110°		
	DWS601206/48B/42H	595x1195x10mm	60W	4000lm	100lm/W	22	110°		
			48W 42W	5760lm 5880lm	120lm/W 140lm/W				

100-140 lm/W UGR<19 Edge light Panel

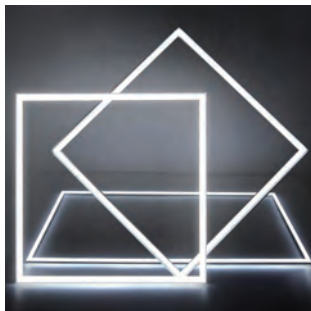
Name	ModelNo.	Size	Wattage	Luminous flux	Efficiency	UGR	Beam angle	CCT
100-140 lm/W Sensor UGR Panel	DWSUGR606026H	595x595x10mm	26W	3000lm	115lm/W	<17	90°	3000K/ 4000K/ 5700K
	DWSUGR606036/30B/26H	595x595x10mm	26W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	<19	90°	
	DWSUGR606040B/36H	595x595x10mm	40W	5000lm	125lm/W 140lm/W	<19	90°	
	DWSUGR626236/30B/26H	620x620x10mm	36W 30W 26W	3600lm	100lm/W 120lm/W 140lm/W	<19	90°	
	DWSUGR3012036/30B/26H	295x1195x10mm	30W 36W 26W	3600lm	120lm/W 100lm/W 140lm/W	<19	90°	
	DWSUGR601206/48B/42H	595x1195x10mm	60W 48W 42W	5760lm 6000lm 5880lm	100lm/W 120lm/W 140lm/W	<19	90°	

* DWP606036CCTM : this is for CCT selected version if RA90, the efficiency will be relatively lower.





DECO Line Frame Panel



Black

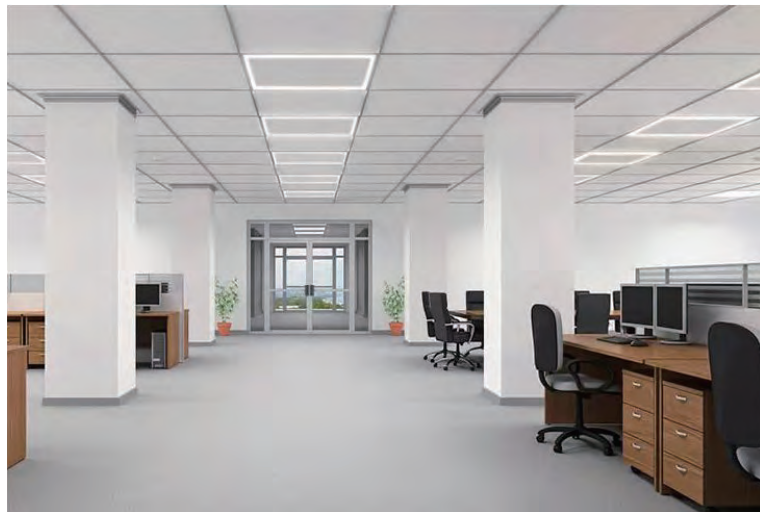


White

Features

- EDGE ILLUMINATION;
- Experience a bright living room, office, lobby, with high brightness;
- DROP IN INSTALLATION - Easy simple installation, no expertise required. Simply plug the driver in to the electric supply;
- UNIQUE LIGHTING - Watch your guests enjoy your new lighting design with something that is not seen everyday;
- Frame panels can be put together into a variety of fashionable shapes;
- The frame lamp would not affect the overall decorative effect of the ceiling;
- Zigbee driver optional;

Other customized sizes



Specification

DECO line frame panel

Model No.	Size	Wattage	Luminous flux	Efficiency	IP Rated	CCT	Beam Angle
DWP406036	595x595x10mm	36W	3240lm	90lm/W	IP20	3000K/ 4000K/ 5700K	110°
DWP426236	620x620x10mm	36W	3240lm	90lm/W	IP20		
DWP3012036	295x1195x10mm	36W	3240lm	90lm/W	IP20		
DWP6012036	595x1195x10mm	36W	3240lm	90lm/W	IP20		

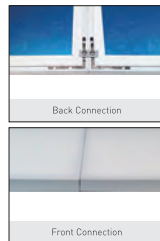


www.dolight-led.com

Frameless



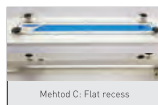
W
White



Frameless LED Panel

- Frameless panel, there is no visible frame when you light it up;
- Be able to connect one by one into different shapes;
- Diversified installation way;
- It is ideal products to build the panel ceiling and panel wall;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;

Installation Type



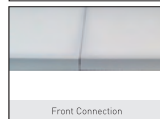
Specification

Name	Model No.	Size	Efficiency	Wattage	Luminous flux	UGR	CCT
Frameless LED Panel	DWM303018	295x295x16.7mm	100lm/W	18W	1800lm	N/A	3000K/4000K/5700K CCT Selected
	DWM606036	595x595x16.7mm	100lm/W	36W	3600lm	N/A	
	DWM626236	620x620x16.7mm	100lm/W	36W	3600lm	N/A	
	DWM3012036	295x1195x16.7mm	100lm/W	36W	3600lm	N/A	





Back Connection



Front Connection



Linear Panel

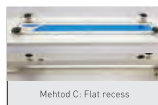


Pendant Linear panel

Narrow Frame LED Panel

- Different linear narrow panel from 145mm, 195mm, 295mm width make it possible as pendant light and continuous linear panel line;
- Only 4mm width frame, overshadow your competitor's panels by attractive and neat looking;
- Be able to connect one by one into different shapes;
- Diversified installation way;
- UGR<19 is also very good choice;
- PMMA LGP, anti yellowing;

Installation Type



Mehtod A: Surface Mount

Mehtod B: Clips recess

Mehtod C: Flat recess



Specification

Standard size Narrow Frame Panel

Name	ModelNo.	Size	Efficiency	Wattage	Luminous flux	UGR	CCT
Standard size	DWN406036	595x595x14mm	120lm/W	36W	4320lm	N/A	3000K/4000K/5700K CCT Selected
	DWN424236	420x420x14mm	120lm/W	36W	4320lm	N/A	
	DWN406036	295x1195x14mm	120lm/W	36W	4320lm	N/A	
	DWNUGR406036	595x595x14mm	120lm/W	36W	4320lm	N/A	
	DWNUGR426236	620x620x14mm	120lm/W	36W	4320lm	N/A	
	DWNUGR406036	295x1195x14mm	120lm/W	36W	4320lm	N/A	

Linear Narrow Frame Panel

Name	ModelNo.	Size	Efficiency	Wattage	Luminous flux	UGR	CCT
Linear Panel	DWN1010024	100x1000x14mm	60lm/W	24W	1440lm	N/A	3000K/4000K/5700K CCT Selected
	DWN2012036	195x1195x14mm	100lm/W	36W	3600lm	N/A	
	DWN3012036	295x1195x14mm	100lm/W	36W	3600lm	N/A	
	DWN3012048	295x1195x14mm	100lm/W	48W	4800lm	N/A	

Pendant Linear panel

Name	ModelNo.	Size	Efficiency	Wattage	Luminous flux	UGR	CCT
Pendant Linear panel	DWNUGR1412036PT	145x1195x14mm	100lm/W	36W	3600lm	N/A	3000K/4000K/5700K
	DWNUGR2012036PT	195x1195x14mm	100lm/W	36W	3600lm	N/A	CCT Selected





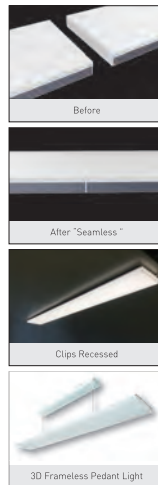
Real
frameless
panel coming



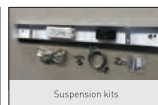
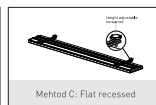
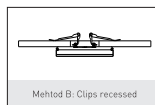
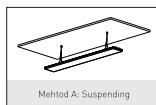
W
White

LED Linear 3D Frameless Panel

- This is real frameless panel!!!
- Linear Linkable features enable users to expand the space easily and install these panels as long as they want;
- Pure PMMA LGP, resistant color becoming yellowing;
- High efficiency:lumen output 100lm/W;
- Soft and smooth light distribution;
- Diversified installation way: Suspending, clips recessed, flat recessed, surface mount, Tunner track installation;
- 3D Frameless Pedant Light



Accessories



Specification

Linear 3D Frameless Panel

Name	Model.No.	Size	Efficiency	Wattage	Luminous flux	Beam Angle	CCT
Linear 3D Frameless Panel	DWF144036	145x595x30mm	100lm/W	36W	3600lm	110°	3000K/4000K/ 5700K
	DWF1412036	145x1195x30mm	100lm/W	36W	3600lm	110°	
	DWF1412048	145x1195x30mm	100lm/W	48W	4800lm	110°	

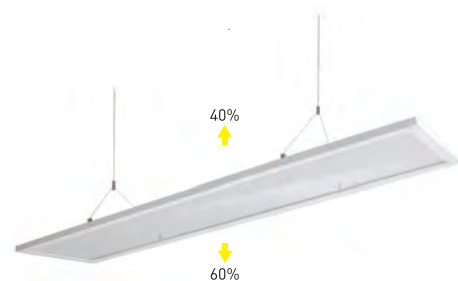
3D Frameless Pedant Light

Name	Model.No.	Size	Efficiency	Wattage	Luminous flux	Beam Angle	CCT
3D Frames Pedant	DWF1412036PT	145x1195x30mm	100lm/W	36W	3600lm	110°	3000K/4000K/5700K

*120lm/W is optional.

*Other customized size is optional;





Helvar sensor built in



Clear LED panel Series

- Elegant transparent design;
- Up/Down lighting, up 40%, down 60%;
- High efficiency up to 100lm/W, 120lm/W;
- Uniform and soft lighting;
- UGR<19, eyes friendly version optional;
- Strong aluminium body;
- Helvar sensor built in;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;

Installation Accessory



Driver box
Suspension kits



Base suspension kits



Specification

Model No.	Wattage	Luminous flux	Dimension	Efficiency	CCT	CRI	UGR
DWC13012036	36W	3600lm	295x1195x17.5mm	100lm/w	3000K/ 4000K/ 5700K	80/90	<22/ <19
DWC13015045	45W	4500lm	295x1495x17.5mm	100lm/w		80/90	<22/ <19
DWC13012036B	36W	4320lm	295x1195x17.5mm	120lm/w		80/90	<22/ <19
DWC13015045B	45W	5400lm	295x1495x17.5mm	120lm/w		80/90	<22/ <19

*UGR<22 is with LGP only;

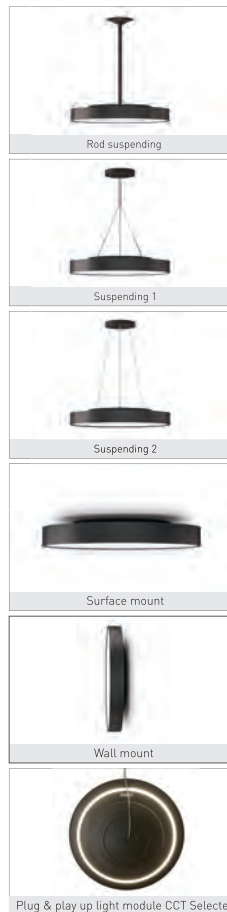
UGR<19 is with micro prismatic diffuser;



LED Moons panel light

- Create harmony moon light with cute round shape;
- Dia 400mm, 600mm and 900mm;
- Opal and microprismatic diffuser;
- Built in driver;
- Plug & Play up light module;
- Flexible installation: Suspending, Rod suspending, Surface mount, Wall installation;
- Black and white color; other customized color;
- CCT selected to reduce the stock;
- Support Tuja APP Bluetooth and Wifi control;

Accessories



Specification

Name	Model No.	Size	Efficiency	Wattage	Luminous flux	UGR	Beam Angle	CCT
Φ400 moons Panel	DWP4030R(BI)1/2	Φ400X115mm	100/110lm/W	30W	3000lm/3300lm	/	110°	3000K/4000K/5700K
	DWUG4030R(BI)1/2	Φ400X115mm	100/110lm/W	30W	3000lm/3300lm	UGR < 19	90°	
	DWP4030RCC(BI)1/2	Φ400X115mm	100/120lm/W	30W	3000lm/3600lm	/	110°	CCT Selected
	DWUG4030RCC(BI)1/2	Φ400X115mm	100/120lm/W	30W	3000lm/3600lm	UGR < 19	90°	
Φ600 moons Panel	DWP6040R(BI)1/2	Φ595X115mm	100/120lm/W	40W	4000lm/4800lm	/	110°	3000K/4000K/5700K
	DWUG6040R(BI)1/2	Φ595X115mm	100/120lm/W	40W	4000lm/4800lm	UGR < 19	90°	
	DWP6040RCC(BI)1/2	Φ595X115mm	100/120lm/W	40W	4000lm/4800lm	/	110°	CCT Selected
	DWUG6040RCC(BI)1/2	Φ595X115mm	100/120lm/W	40W	4000lm/4800lm	UGR < 19	90°	
Φ900 moons Panel	DWP9040R(BI)1/2	Φ900X115mm	100/120lm/W	60W	6000lm/7200lm	/	110°	3000K/4000K/5700K
	DWUG9040R(BI)1/2	Φ900X115mm	100/120lm/W	60W	6000lm/7200lm	UGR < 19	90°	
	DWP9040RCC(BI)1/2	Φ900X115mm	100/120lm/W	60W	6000lm/7200lm	/	110°	CCT Selected
	DWUG9040RCC(BI)1/2	Φ900X115mm	100/120lm/W	60W	6000lm/7200lm	UGR < 19	90°	
Φ400 Moons Panel Uplight	DW40RU(CCT)	Φ348x13mm	100/120lm/W	10-15% of Φ400	10-15% of Φ400 lm	/	110°	3000K/4000K/5700K/CCT Selected
Φ600 Moons Panel Uplight	DW60RU(CCT)	Φ513x13mm	100/120lm/W	10-15% of Φ600	10-15% of Φ600 lm	/	110°	
Φ900 Moons Panel Uplight	DW90RU(CCT)	Φ870x13mm	100/120lm/W	10-15% of Φ900	10-15% of Φ900 lm	/	110°	
Suspending box	DWP40C	Φ180x40mm						
Suspending kit	DWP40C		290mm for Φ400, Φ900					
Suspending kit	DWPR51		2M suspending cable+2M transparent 3x0.75mm2 transparent cable					
Suspending kit	DWPR52		2M suspending cable+2M transparent 3x0.75mm2 transparent cable					
Suspending Rod	DWPRR1		600mm long only for Φ400, Φ600					

* Above data is based on the black housing; If white housing lumen efficiency will increase 5lm/W

1=White housing; 2=Black housing;





LED Ceiling Edge Light Panel

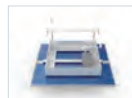
- Home used , simple but sweet design;
- Screwless and easy bracket installation;
- PS LGP is used;
- CCT tunable white, 2700-6000K;
- CRI 80, CRI90 optional;
- 2.4G Remote controller;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;



Wireless Wall mount switch



App Smart control



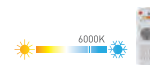
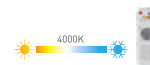
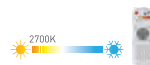
Surface mount bracket

- Super easy installation.
- Tool free from the bracket to the ceiling.



Remote controller

- RF 2.4G group control remote controller
- 4 steps CCT adjusting and dimming
- Stepless CCT adjusting and dimming



Possibility to simulate the light colors of a daily routine.

Specification

Model No.	Wattage	Luminous flux	Dimension	Efficiency	CCT	CRI	UGR
DWP303018CCTM	18W	1260lm	W295xL295xH52mm	70lm/W	2700-6000K	80/90	<22
DWP306024CCTM	24W	2040lm	W295xL595xH52mm	85lm/W	2700-6000K	80/90	<22
DWP606036CCTM	36W	3600lm	W595xL595xH52mm	100lm/W	2700-6000K	80/90	<22

* If you want to choose high quality LED panel, Dolight LED panel will be your best choice!
PS LGP yellowing is void warranty !





LED Ceiling Frameless Light Panel

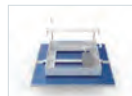
- Home used , simple but sweet design;
- Screwless and easy bracket installation;
- PS LGP is used;
- CCT tunable white, 2700-6000K;
- CRI 80, CRI90 optional;
- 2.4G Remote controller;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;



Wireless Wall mount switch



App Smart control



Surface mount bracket

- Super easy installation.
- Tool free from the bracket to the ceiling.



Remote controller

- RF 2.4G group control remote controller
- 4 steps CCT adjusting and dimming
- Stepless CCT adjusting and dimming



Possibility to simulate the light colors of a daily routine.

Specification

Model No.	Wattage	Luminous flux	Dimension	Efficiency	CCT	CRI	UGR
DWM303018CCTM	18W	1260lm	W295xL295xH61mm	70lm/W	2700-6000K	80/90	<22
DWM306024CCTM	24W	2040lm	W295xL595xH61mm	85lm/W	2700-6000K	80/90	<22
DWM606036CCTM	36W	3600lm	W595xL595xH61mm	100lm/W	2700-6000K	80/90	<22

* If you want to choose high quality LED panel, Dolight LED panel will be your best choice!
PS LGP yellowing is void warranty !





Slim Down Light

- Diecasting housing is used;
- Whole range from 3W to 48W, size from 85mm to 595mm;
- Round or square size is available;
- 3/5 years warranty;
- Micro prismatic diffuser optional;
- Higher efficiency version is optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;



Specification

Slim Down Light round

Name	Model No.	LED Power	Luminous flux	Dimension	Cut Hole	Tolerance	Voltage	Power Factor	CCT	MQ (PCS)
Slim Round Downlight	DWP83C	3w	165lm	Ø85x12mm	Ø75x50mm	-/+5%	AC200-240V	>0.5	3000K	500
	DWP126C	6W	360lm	Ø120x12mm	Ø110x50mm			>0.5		
	DWP149C	9W	630lm	Ø145x12mm	Ø135x50mm			>0.5		
	DWP1712C	12W	840lm	Ø173x12mm	Ø163x50mm			>0.9		
	DWP2218C	18W	1350lm	Ø225x12mm	Ø215x50mm			>0.9		
	DWP3024C	24W	1800lm	Ø300x12mm	Ø290x50mm			>0.9		
	DWP6048C	48W	4320lm	Ø600x18mm	Ø585x50mm			>0.9		

Slim Down Light square

Name	Model No.	LED Power	Luminous flux	Dimension	Cut Hole	Tolerance	Voltage	Power Factor	CCT	MQ (PCS)
Slim Square Downlight	DWP83C	3w	165lm	85*85*12mm	75*75*50mm	-/+5%	AC200-240V	>0.5	3000K	500
	DWP126C	6W	360lm	120*120*12mm	110*110*50mm			>0.5		
	DWP149C	9W	630lm	145*145*12mm	135*135*50mm			>0.5		
	DWP1712C	12W	840lm	173*173*12mm	163*163*50mm			>0.9		
	DWP2218C	18W	1350lm	225*225*12mm	215*215*50mm			>0.9		
	DWP3024C	24W	1800lm	300*300*12mm	290*290*50mm			>0.9		
	DWP6048C	48W	4320lm	600*600*18mm	590*590*50mm			>0.9		





Surface mount Down Light

- Diecasting housing is used;
- Whole range from 6W to 48W, size from 85mm to 595mm;
- Round or square size is available;
- 3/5 years warranty;
- Micro prismatic diffuser optional;
- Higher efficiency version is optional;
- Zigbee driver optional;
- Bluetooth and Wifi control supported by Tuya;



Specification

Surface mount Down Light round

Name	Model No.	LED Power	Luminous flux	Dimension	Tolerance	Voltage	Power Factor	CCT	MOQ (PCS)
Surface Round Downlight	DWPR126CS	6w	360lm	Φ120x40mm	-/+5%	AC200-240V	>0.5		
	DWPR1712CS	12W	840lm	Φ173x40mm			>0.9	3000K	
	DWPR2218CS	18W	1350lm	Φ225x40mm			>0.9	4000K	500
	DWPR3024CS	24W	1800lm	Φ300x40mm			>0.9	5000K	
	DWPR4048CS	48W	4320lm	Φ600x40mm			>0.9		

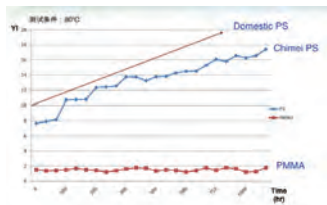
Surface mount Down Light square

Name	Model No.	LED Power	Luminous flux	Dimension	Tolerance	Voltage	Power Factor	CCT	MOQ (PCS)
Surface Square Downlight	DWP126CS	6w	360lm	Φ120x40mm	-/+5%	AC200-240V	>0.5		
	DWP1712CS	12W	840lm	Φ173x40mm			>0.9	3000K	
	DWP2218CS	18W	1350lm	Φ225x40mm			>0.9	4000K	500
	DWP3024CS	24W	1800lm	Φ300x40mm			>0.9	5000K	
	DWP4048CS	48W	4320lm	Φ600x40mm			>0.9		



1. PMMA LGP & PS/MS Differences

Most of the time, all the standard panel like the same, but with very different price. Therefore Dolight explains some key components to you for better understanding on the quality and price.

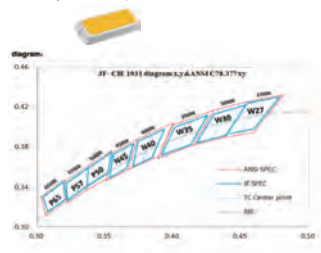


PMMA will anti yellowing; if LGP is PS the MS, the LGP will go yellowing after used in 6 month step by step.

PS/MS LGP	PMMA LGP
PS/MS LGP is more cheaper, but the LGP will go yellowing.	PMMA is more expensive, This material will be very good to anti yellowing;

2. LED USED

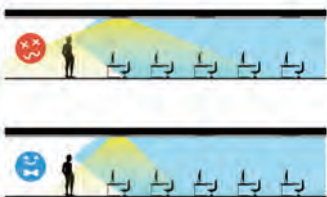
Dolight will choose one or two adjoining binning LED to keep the panel consistency. Each batch panel SDCM <5 and in the same color.



3. Flickering driver and Flicker free driver.

Flickering	Non flickering
Flickering driver used; It will cause the headache or eye tiredness	Non flickering driver used; The light is more comfortable

4. More and more market requires the UGR<19 panel to avoid the lighting glare. The following picture shows you clearly how UGR<19 panel protect your eye.



UGR>19 Panel: light is bright harsh. The light will hurt your eye;

UGR<19 Panel: soft light, protect your eye.

Narrow Frame And Frameless Panel Application



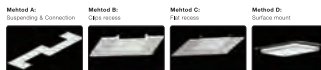
Linkable to be linear or to ceiling light, or to be wall



Panel ceiling

Panel wall

Flexible Installation Type



Suspending to be different shape fixture



Flat recessed case

Track light accessory

Linear Decoration

Linear Frameless Panel Application



Linkable to be linear light and could also used as linear light

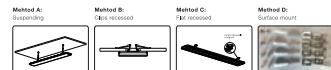
Suspending case



3D direction, real frameless Panel

Linear Narrow frame pendant light fixture

Flexible Installation Type



Accessory Installation

Model No.	Discription	Picture
DW-SUKIT 1	2pc 1m cable with accessory, suspension kit for LED panel light	
DW-SUKIT 2	4pc 1m cable with accessory, suspension kit for LED panel light	
DW-SUKIT 3	4pc 1m cable with accessory, suspension kit for big size LED panel light	
DW-SURFACE3030	Surface mount kit for 295x295mm panel	 
DW-SURFACE3060	Surface mount kit for 295x595mm panel	
DW-SURFACE6060	Surface mount kit for 595x595mm panel	
DW-SURFACE6262	Surface mount kit for 620x620mm panel	
DW-SURFACE30120	Surface mount kit for 295x1195mm panel	
DW-FSXX	Surface mount kit for frameless, Narrow frameless panel	 
DW-ASXX	Easy surface mount kit for all the panels	
DW-SP1	Recess mount clips for classic, Ugr<19 and ip65 led panel	 
DW-SP2	Recess mount clips for linear narrow Frame and frameless led panel	 
DW-SP3	Adjustable recess mount bracket for Linear Narrow frame and Frameless led panel, make panel and ceiling at same level	 

Type	Model No.	Discription	
NON-DIMMABLE DRIVER	UFUD LF-GIFXXX-YA Series	Non-dimmable flicker driver, 5years warranty, match with Dolight led panel light	
	BOKE BK-BELXXX Series	Non-dimmable flicker free driver, 5years warranty, match with Dolight led panel light	
	BOKE BK-CWLXXX Series	Non-dimmable flicker free driver, 5years warranty, match with Dolight led linear light	
	BOKE BK-BHLXXX Series	DALI 2.0, DALI dimming flicker free driver, 5years warranty, match with Dolight led linear light	
	BOKE BK-CJLXXX Series	110V Dimming flicker free driver, 5years warranty, match with Dolight led linear light	
IP65 DRIVER	BOKE IP65 900mA	match with 36W IP65 led panel, flicker-free, 5 years warranty	
	BOKE IP65 1200mA	match with 48W IP65 led panel, flicker-free, 5 years warranty	
TRAIC DRIVER	BOKE Traic 900mA	match with 36W led panel, traic dimmable, flicker-free, 5 years warranty	
	BOKE Traic 1200mA	match with 48W led panel, traic dimmable, flicker-free, 5 years warranty	
0-10V DIMMABLE DRIVER	Lilud 0-10V 900mA	match with 36W led panel, 0-10V dimmable, flicker-free, 5 years warranty	
	Lilud 0-10V 1200mA	match with 48W led panel, 0-10V dimmable, flicker-free, 5 years warranty	
DALI DIMMABLE DRIVER	HYTRONIC 1-10V	match with 48W CCT tunable panel, 1-10V dimmable, 5 years warranty	
	BOKE DALI 900mA	match with 36W led panel, DALI dimmable, flicker-free, 5 years warranty	
	BOKE DALI 1200mA	match with 48W led panel, DALI dimmable, flicker-free, 5 years warranty	
	MeanWell DALI 900mA	match with 36W led panel, DALI dimmable, flicker-free, 5 years warranty	
	MeanWell DALI 1400mA	match with 55W led panel, DALI dimmable, flicker-free, 5 years warranty	
EMERGENCY PACK DRIVER	Emergency pack 36W	Emergency pack for 36W led panel light, 30% light 3 hour 12W	
	Emergency pack 48W	Emergency pack for 48W led panel light, 30% light 3 hour 16W	
EMERGENCY DRIVER	Emergency Driver	Emergency Driver for linear light	