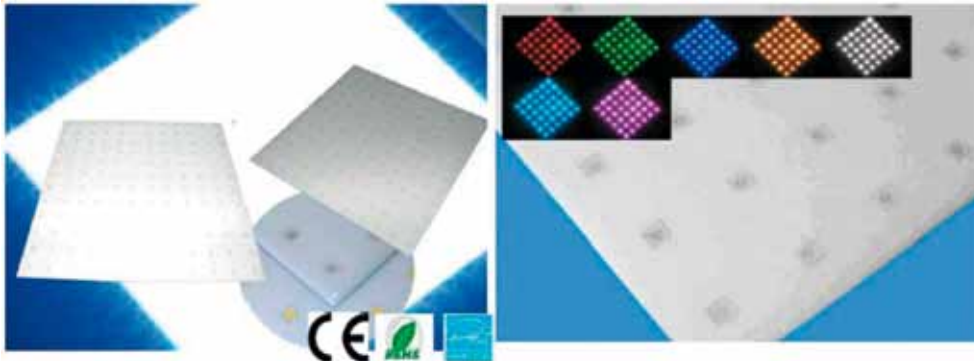# Panel

FlexLedLight®

A5050WW / A5050DW / A5050RGB / A3528WW / A3528DW / A3528DWW

Multiled flat panel

High brightness LED panel, high efficiency energy-saving, long life, safe, reliable, ultra-thin, waterproof
Mainly used for advertising light box backlighting and signs. Especially suitable for subways, train stations, airports, shopping malls and other high-end advertising backlights. Suits inside furnitures as well as shelves, ceilings, wall panels. High intensity SMD3528 or SMD5050 LED.

Luminance: more than 110lumen / W.
Waterproof IP65, safe and reliable, excellent finishing.
High efficiency cooling thanks to its aluminum base.
Relative temperature rise is less than 5°C.
Ultra-thin: less than 3.5mm.
Optional dimming solution sold separately.
Lifetime more than 30,000 hours.
Available colors: Warm white, daylight white, adjustable warm to daylight white, multicolor RGB.
Type of LED: SMD 3528 or 5050.

Mechanical Specifications

Main Materials: Aluminum, modified Epoxy, LED
Dimensions (W x L): 30X30cm, 30X60cm, 60X60cm, custom size upon request
Thickness ≤3.5mm
Pitch between LED: 25mm or 33mm
Operating temperature: -20°C~55°C
Weight: 2KG (60X60cm)
Waterproof: IP65

Products meet the following standards: UL RoHS CE Subject to modification without prior notice

www.flexledlight.fr - Energecycle sarl - 43 rue de Trévise - 75009 Paris - +33 140 27 09 24
The brands FlexLedLight and Hyperobjets are the property of Energecycle

Electronic Specifications

Input Voltage:12VDC
Output Brightness: 5.5Lm – 6.5Lm / white LED

Technical Characteristics

Ref.	LED Type	Quantity	Colour (K)	Dimension (cm)	Power
AS050VVVV3030P25	LED5050	144	Warm white	30x30	27W
AS050DW3030P33		81	Daylight white	30x30	15W
AS050DW6060P33		324	Daylight white	60x60	58W
AS050RGB3030P25		144	RGB	30x30	27W
AS050RGB3030P33		81	RGB	30x30	15W
AS050RGB3060P33		162	RGB	30x60	30W
AS050RGB6060P33		324	RGB	60x60	58W
A3528VVVV3030P25	Led 3528	144	Warm white	30x30	9W
A3528DVVVV3030P25		288	Daylight/Warm white	30x30	9W
A3528DW3030P33		81	Daylight white	30x30	5W
A3528VVVV3030P33		81	Warm white	30x30	5W
A3528DW306OP33		162	Daylight white	30x60	10W
A3528VVVV3060P33		162	Warm white	30x60	10W
A3528DW606OP33		324	Daylight white	60x60	20W
A3528VVVV606OP33		324	Warm white	60x60	20W
A3528DVVVV3030P33		162	Daylight/Warm white	30x30	10W
A3528DVVVV3060P33		324	Daylight/Warm white	30x60	20W
A3528DVVVV606OP33		648	Daylight/Warm white	60x60	40W