



FITLED

Product catalogue





Smart 12V/24V LED light





LED panel light – MODEL #FDL109

Extra thin 8mm: size 76mm wide 8mm thin

Linkable - direct link or link wire

Touch sensor switch (dimmable and 2 colors switchable at additional request)

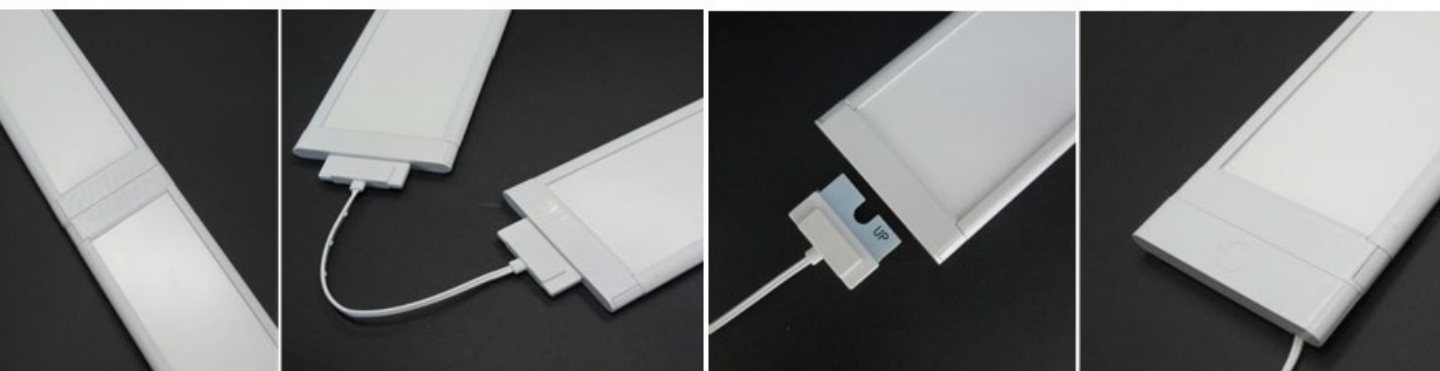
Invisible screw for fast and clean install

High lumen and even light - LED panel 80 lumen/wattage, no LED dots! CRI 80

Code	Length(cm)	Wattage	Voltage	LED color	Lumen
FDL109-30	30cm	7.5W	12/24V	3000K/4000K/6000K	550
FDL109-57	57cm	11W	12/24V	3000K/4000K/6000K	900

* Customize length also available

* Size: 76mm wide X 8mm high





LED panel light – MODEL #FDL108

Extra thin 8mm: size 38mm wide 8mm thin

Linkable - direct link or link wire

IR sensor 2 functions in 1: smart door and motion sensor

Invisible clip for fast and clean install

High lumen and even light - LED panel 80 lumen/wattage, no LED dots! CRI 80

Code	Length(cm)	Wattage	Voltage	LED color(Kevin)	Lumen
FDL108-53	53cm	11W	12V	3000K/4000K/6000K	900



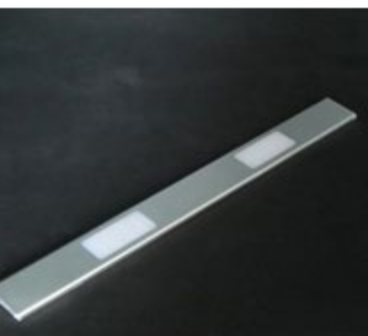


Rechargeable Battery LED light– MODEL #FDL112



Integrated Lithium-ion battery, Micro USB port to recharge battery
2 function Sensor: Door and Hand motion sensor
3M & Magnet Install
Extra thin 9mm. size 400 X 40 X 9mm
Good quality aluminum profile
Battery lasting time 4 hours and charging time 3 hours

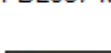
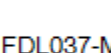
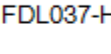
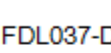
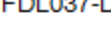
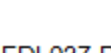
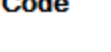
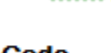
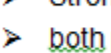
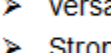
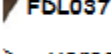
Code	length mm	Wattage	Voltage	LED color	Lumens
FDL112-40	400mm	2W	5V	3000K/6000K	100



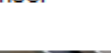
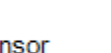
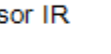
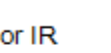
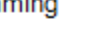
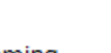
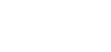
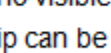
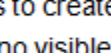


LED Lighting bar with sensor – Model #FDL037

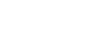
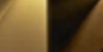
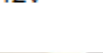
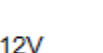
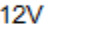
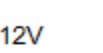
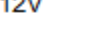
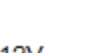
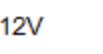
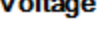
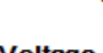
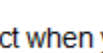
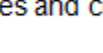
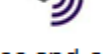
Touch on/off Dimming



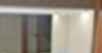
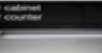
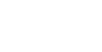
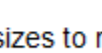
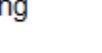
PIR Motion



Door Sensor

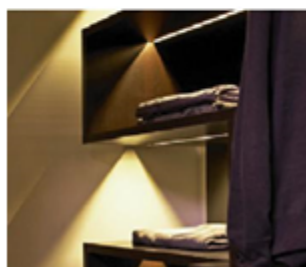


Hand Motion



- versatile Built-in sensors to create outstanding features and convenience to lighting
- Strong and even light – no visible LED dots
- both profile and LED strip can be cut to length. Perfect when you have bespoke sizes to meet(standard 1m)

Code	Sensor	Wattage	Voltage	LED color	Lumens
FDL037-TH	Touch on/off	12W	12V	cool/warm white	720
FDL037-DM	Touch dimming	12W	12V	cool/warm white	720
FDL037-DR	Door sensor IR	12W	12V	cool/warm white	720
FDL037-HD	Hand Sensor IR	12W	12V	cool/warm white	720
FDL037-MT	Motion Sensor	12W	12V	cool/warm white	720

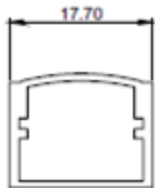




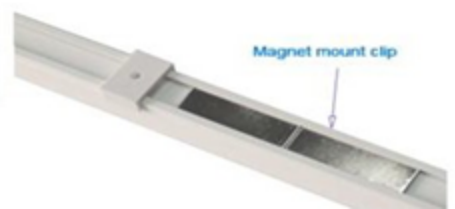
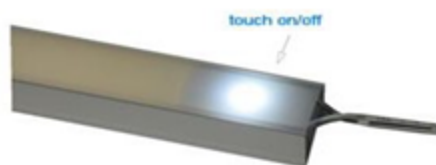
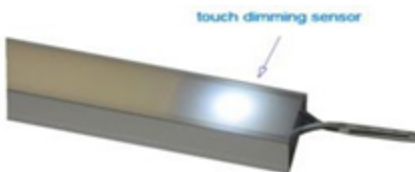
LED sensor Lighting bar – Model #FDL103 / FDL104



Code	Sensor	length	Wattage	Voltage	LED quantity	LED color	Lume
FDL103/104-TH-50	Touch on/off	50cm	6W	12V	36pcs	cool/warm white	500
FDL103/104-DM-50	Touch dimming	50cm	6W	12V	36pcs	cool/warm white	500
FDL103/104-MT-50	PIR motion	50cm	6W	12V	36pcs	cool/warm white	500
FDL103/104-TH-100	Touch on/off	100cm	12W	12V	72pcs	cool/warm white	1000
FDL103/104-DM-100	Touch dimming	100cm	12W	12V	72pcs	cool/warm white	1000
FDL103/104-MT-100	PIR motion	100cm	12W	12V	72pcs	cool/warm white	1000



Sizes:





Sensor switch



FDS001-H Touch Sensor

12V Max 2A

Size: 17mm * 10mm

Cut out: 17mm



FDS053-B-H

Infra-red Door & Swipe sensor

5-24V Max 3A

Size: 12mm * 63mm Cut out: 12mm

Detection range: 10cm



FDS051-H Motion Sensor

5-24V Max 3A

Size: 12mm * 63mm Cut out: 12mm

Detection range: 150cm

Delay time: 30 seconds



FDS060 Touch Sensor for mirror

12-24V Max. 5A

Size(mm): 50 X 30 X 13

Dimming & 2 colors version available



FDS061

Touch Sensor & Display mirror light

12V Max. 4A

Size(mm): 165 X 88 X 18

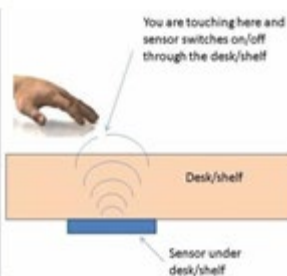


FDS105 door sensor

250V Max 2A

Size(mm): 75 x 47 X 8

Model: FDS001



Voltage: 12V/24V

Wattage: Max 3A

Size: L40 * W12 * H3mm

Sensor switch for installation into furniture and interior designs

- switches automatically by touching the surface or pressing the sensor area
- Hidden installation below the surface
- switch impulse transmits through 15mm thick material incl. wood, glass, plastic and stone

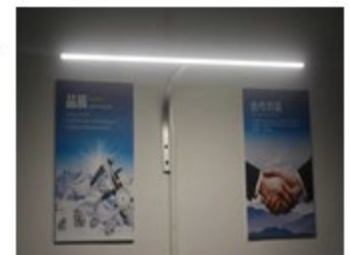
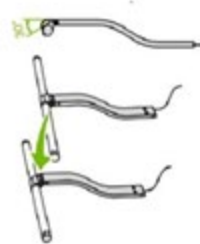
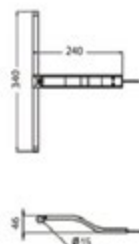
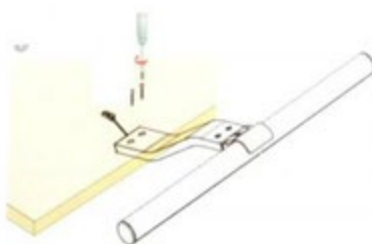
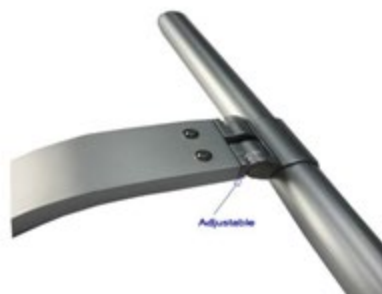


LED Over cabinet and mirror light – Model #FDL101 #FDL102



Code	Head design	Wattage	Voltage	LED color	Lumens
FDL101	round	3.5W	12V	3000K/ 6000K	300
FDL102	square	3.5W	12V	3000K/ 6000K	300

- PIR motion sensor is available / High lumen and even lighting / Light head is adjustable in 30 degree





Led lighting rod with motion sensor – Model #FDL027



Code	LED type	Wattage	Voltage	Light color	Lumen	Size
FDL027	SMD2835	6W	12V	cool/warm white	550	30 X 15 X 10000

*Specification base on standard length 1m, length can be customized

* light turn on when door is open and motion is detected in 150cm 120 degree range, light turn off automatically, delay time 30 seconds

can be cut to length to meet bespoke size - customizable





LED Lighting strip with sensor – Model #FDL040

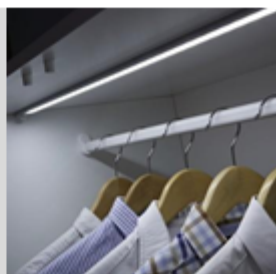
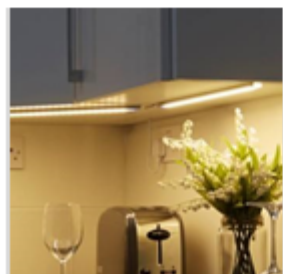


- Choose from Profiles FDAXXX, sensor FDSXXX and LED strip lightings to create perfect solution
- both profile and flexible strip can be cut to length. Perfect when you have bespoke sizes to meet
- versatile Built-in sensors to create outstanding features and convenience to lighting
- Both retail packing and furniture integrated solutions available

Code	Sensor	Wattage	Voltage	LED quantity	LED color	Lumens
FDL040-TH	touch on/off	12W	12V	72pcs	cool/warm white	720
FDL040-DM	touch dimming	12W	12V	72pcs	cool/warm white	720
FDL040-MT	PIR motion	12W	12V	72pcs	cool/warm white	720

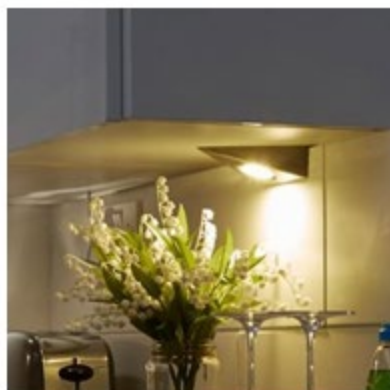
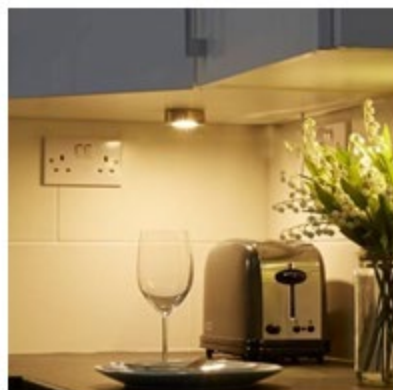
* Specification based on standard size 1meter length. Customize length to be confirmed.

Application Reference (office and residential)





Cabinet Down light and Pucklight



Code	LED type	Wattage	Voltage	LED color	Lumen
FDL034-006	SMD 5050	2.5W	12V	cool/warm white	180
FDL034-007	SMD 5050	2.5W	12V	cool/warm white	180
FDL010	SMD 5050	2W	12V	cool/warm white	160
FDL107-M1	SMD 2835	2W	12V	cool/warm white	180
FDL107-M3	SMD 3014	2.5W	12V	cool/warm white	200



Rechargeable LED Light – Model #FDL099



Vibration Sensor

Rechargeable

Magnet



Length customizable

Code	length mm	Wattage	Voltage	LED quantity	LED color	Lumen
FDL099-20	200mm	0.8W	3.7V	9pcs	cool white	60
FDL099-40	400mm	1.5W	3.7V	18pcs	cool white	120

- Integrated Lithium-ion battery, Micro USB port to recharge battery.
- Vibration Sensor
- Quick and easy to install

Application





LED Shelf light

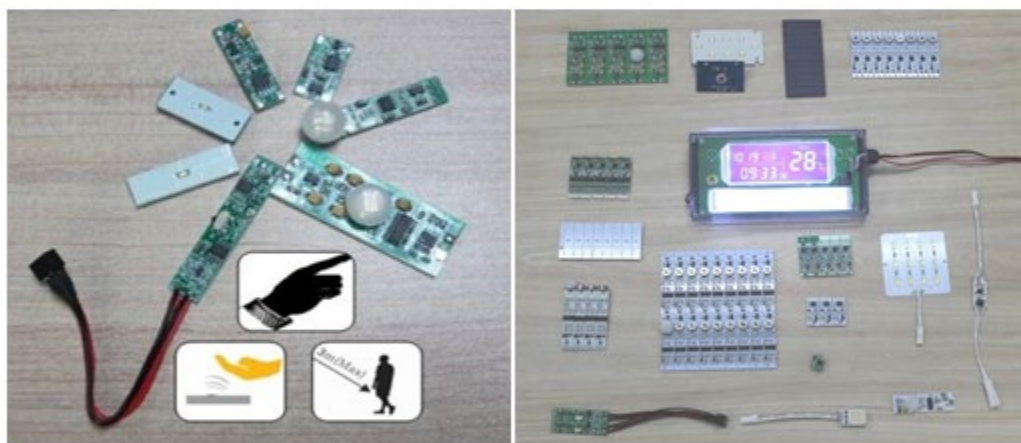


Code	LED type	Wattage	Voltage	Light color	Lumen	Size(mm)
FDL106	SMD5050	1.2W	12V	RGB	90	100 X 21X8

*Light color: RGB or single color with Remote control

*suitable for 8mm glass shelf

Built In Sensors



Model #	Product Photo	Application	Specification	Function	Size (mm) L: length W: width H: Height
FDS001-R			3-30V 5A	On/Off touch sensor by contact with plastic surface	L 33mm * W 12mm * H 4mm
FDS054		Dimming 	3-30V 5A	ON/Off and Dimming sensor by contact with plastic surface	L 25mm * W 12mm * H 2mm
FDS051			3-30V 2A	PIR sensor switch: switch on when movement is detected within its action range, switch off in 30 seconds automatically after no movement Action range of approximately 2m 120 degree	L 40mm * W 11mm * H 7mm
FDS053-B			3-30V 3A	IR hand swing sensor switch: switches on or off when its 5cm action range is interfered by hand swing IR Door Sensor switch: switches on when door open and off when door close in 5cm action range	L 50mm * W 11mm * H 3mm



LED flexible strip Lighting



Product Model #	LED Type	LED Usage per meter	Light color	PCB width (mm)	IP rate	Wattage(W) per meter
FD3528-60-W-20	3528 SMD	60	white/blue/red/green	8 or 5	20	4.5
FD3528-60-RGB-20	3528 SMD	60	RGB color change	8 or 5	20	4.5
FD5050-60-W-20	5050 SMD	60	white/blue/red/green	10	20	14.5
FD5050-60-RGB-20	5050 SMD	60	RGB color change	10	20	14.5
FD2835-60-W-20	2835 SMD	60	white/blue/red/green	8 or 5	20	6.5
FD3014-60-W-20	3014 SMD	60	white/blue/red/green	8 or 5	20	6
FD5630-60-W-20	5630 SMD	60	white/blue/red/green	10	20	15
FD7020-60-W-20	7020 SMD	72	white/blue/red/green	12	20	18

below versions are available at requirement

- * 24V DC or 220-240V input strip lighting
- * 90, 120 or 204 LEDs per meter for more brightness
- * IP44 IP65 and IP68 water proof for outdoor use

connectors and control devices for strip lighting



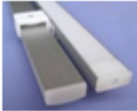
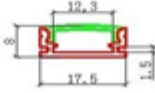
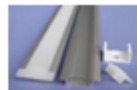
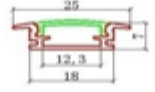



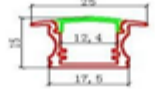

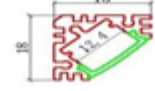
New 3.7V strip & PIR sensor



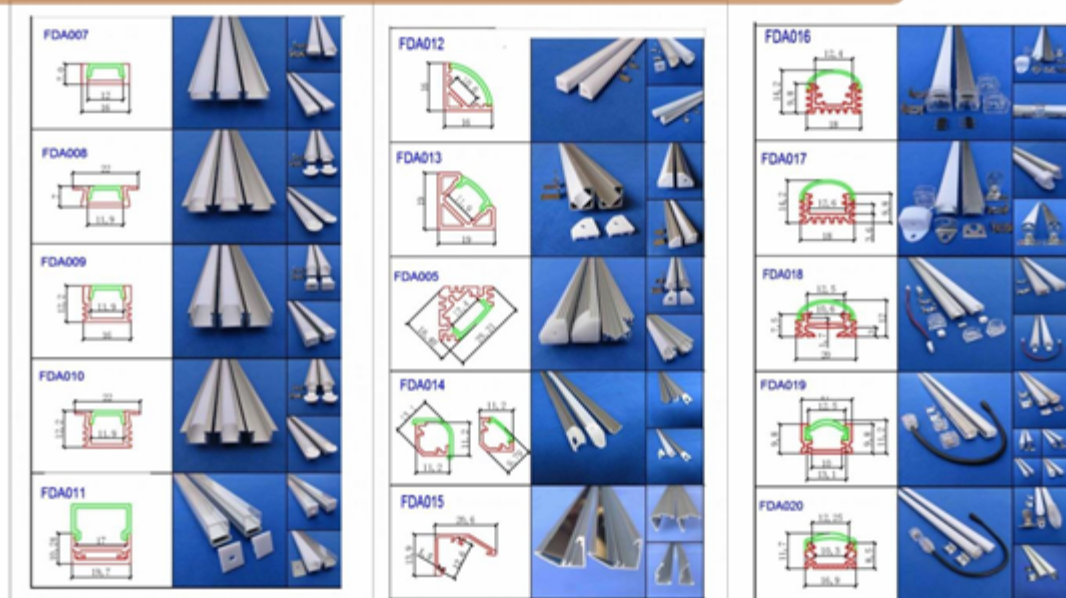


Profiles FDAXXX

- Aluminium profiles with frosted cover. Aluminum anodized finish
- End caps and mount brackets included

MODEL #	Product Photo	Measurement (mm)	Features
FDA-001			<ul style="list-style-type: none"> ③ Ultimate thin 8mm ③ Surface mount ③ Butt lengths of the profile if a longer run is required
FDA-002			<ul style="list-style-type: none"> ③ Ultimate thin 7mm ③ recess mount
FDA-003			<ul style="list-style-type: none"> ③ 15.5mm profile to create perfect even lighting – no visible LEDs ③ Surface mount
FDA-004			<ul style="list-style-type: none"> ③ 15mm profile to create perfect even lighting – no visible LEDs ③ recess mount
FDA-005			<ul style="list-style-type: none"> ③ angled profile

More profiles for cabinet/furniture lighting. OEM/ODM is welcome





Power Supply



Model #	Product Photo	Product description
FDD009 6W		Transformer input 90-240V output 12V DC 6W
FDD009 12W		Transformer input 90-240V output 12V DC 12W
FDD009 30W		Transformer input 90-240V output 12V DC 30W
FDD009 60W		Transformer input 90-240V output 12V DC 60W
FDD009-P 6W		Transformer input 90-240V output 12V DC 6W
FDD009-P 12W		Transformer input 90-240V output 12V DC 12W
FDD009-P 18W		Transformer input 90-240V output 12V DC 18W
FDD009-P 24W		Transformer input 90-240V output 12V DC 24W
FDD009-P 36W		Transformer input 90-240V output 12V DC 36W
FDD009-P 48W		Transformer input 90-240V output 12V DC 48W
FDD009-P 60W		Transformer input 90-240V output 12V DC 60W
FDD009W		Waterproof transformer input 90-240V output 12V DC
Distribution box plug&cable	Distribution box to use together with transformer. 3, 4, 6 and 10 way 	



CLIENTS





CONTACT

Phone

+40 722 241 231

Email

office@exeholding.com

Web

www.exeholding.com

Global coverage

BUCHAREST - ROMANIA: Dumitru Zosima Str. No. 58th A, Sector 1, Bucharest, Romania, PO Box 011536

VIENNA - AUSTRIA: Martin Str. No 51, Vienna, Austria, PO Box 1180

LONDON - UNITED KINGDOM: D3 The Shrubberies, George Lane, South Woodford London, PO Box E18 1BG

NEW YORK - USA: 46-12 Queens Blvd. No. 205, Sunnyside, NY, USA, PO Box 11104

