



TANGRAM[®]
Technology Ltd.

Spreading Positive Energy

CATALOG
Electrical Accessories

INTRODUCTION

Tangram group, headquarter in Shenzhen, with branch of Lighting factory and Mold factory in Zhongshan and Dhaka both, is one of top-level plastic injection mould maker which is mainly specialize in electrical product moulds design and product production, such as the Switch socket, Fan etc. Focusing on the electrical product more than 20 years, with experienced design team and professional engineers, we adhere to realize the maximum value for customers. We not only offer product mold design and mold making, but also provide product production. We will work with your product ideas from start- to- finish to bring the product to reality.

TANGRAM TECHNOLOGY LIMITED

COMPANY SERVICES

Offering a wide range of products and services such as,

- Plastic Injection Mould
- Die Casting Mould
- Metal Die
- Metal Parts
- Switch-Sockets & LED Light Complete Solution
- Air Compressor
- Plastic Resin

GUANGDONG BLF TECHNOLOGY LIMITED SET UP

2005

2005
Foundation of
Shenzhen BLF Lighting

2006

2006
First scale up
1000 m² to 3000 m²

2010

2010
Bangladesh
electrican product
department set up

2023

2023
Kingming Plastics Ltd.
(Bangladesh)set up
South Asia Lighting &
Electronics Ltd.
(Bangladesh)set up

2020

2020
Zhongshan Tangram
mold factory set up

2019

2019
Bangladesh Tangram
mold factory set up

2015

2015
Second scale up
3000 m² to 7000 m²

PIANO SWITCH & SOCKET

SPIRIT
SERIES



Item Code.	Description	Specification
P-A011	1 Gang 1 Way small button switch	6A 250VAC
P-A021	1 Gang 2 Way small button switch	6A 250VAC
P-A031	2 pin socket	6A 250VAC
P-A041	Fuse	6A 250VAC
P-A051	Indicator light	6A 250VAC
P-A061	Door bell push switch	6A 250VAC
P-A071	Fan regulator	300W

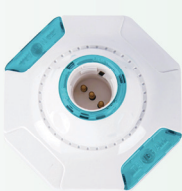
Special Features

- Fire & heat resistant
- High-quality virgin polycarbonate material
- Metal parts (100% copper and brass)
- Strong and durable construction
- Smooth & premium finish

LAMP HOLDER & CEILING ROSE



Round batten holder



Big octagonal holder



Batten holder B / C



Square holder



Heat-resistant holder

Item Code.	Size	Max.Power	Voltage	Base
RH - A	Φ 64.5*55mm	100W	250VAC	B22 /E27 /B22+E27
BH - A	Φ 110*55mm	100W	250VAC	B22 /E27 /B22+E27
RH - B	Φ 90*54mm	100W	250VAC	B22 /E27 /B22+E27
RH - C	Φ 90*54mm	100W	250VAC	B22
SH - B	110*110*55mm	100W	250VAC	B22 /E27 /B22+E27
SH - A	110*110*54mm	200W	250VAC	B22 /E27 /B22+E27
PH - A/B	Φ 38*62mm	100W	250VAC	B22 /E27 /B22+E27
PH - BH	Φ 38*62mm	200W	250VAC	B22 /E27 /B22+E27
PH - C	Φ 42*59mm	100W	250VAC	B22 /E27 /B22+E27



Pendant holder A / B



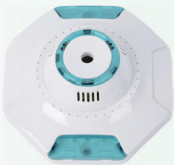
Pendant holder BH



Pendant holder C



Small ceiling rose



Big ceiling rose



Square ceiling rose

Special Features

- Fire & heat resistant
- High-quality virgin polycarbonate material
- Metal parts (100% copper and brass)
- Strong and durable construction
- Smooth & premium finish
- Thermal shock resistance to withstand temperature rapid changes

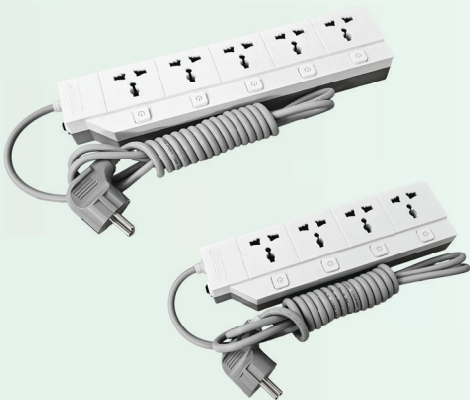
Item Code.	Size	Max.Power	Voltage	Base
CR - A	Φ 79*35mm	100W	250VAC	/
CR - B	Φ 110*47mm	100W	250VAC	/
CR - C	110*110*55mm	100W	250VAC	/

EXTENSION SOCKET



Special Features

- ▶ Fire & heat resistant
- ▶ Smooth & premium finish
- ▶ High-quality V0 PC material
- ▶ 100% Copper Busbar
- ▶ Overload protection relay
- ▶ Safety Shutter
- ▶ Round 2pin or Flat 3pin plug
- ▶ High Quality 3 or 5 meter cable
- ▶ Thermal shock resistance to withstand temperature rapid changes
- ▶ Stable power transmission, good conductivity.



Item Code.	Description	Specification	Max. Load
EX-A4P1	Universal 4 Port Extension Socket	13A 250VAC	3250 Watt
EX-A5P1	Universal 5 Port Extension Socket	13A 250VAC	3250 Watt

COMBINATION SOCKET



5 Pin
Combination Socket



8 Pin
Combination Socket



Plastic type



Metal type

Item Code.	Description	Specification
CS-AM/AP 51	5 Pin Combination Socket	13A 250VAC
CS-AM/AP 81	8 Pin Combination Socket	13A 250VAC

PLUG

- ▶ Rewirable plug
- ▶ Copper metal material and standard grounding
- ▶ Compliant with UK standards, ensuring reliable connection to electrical devices



2 Pin Plug



3 Pin Plug



Item Code.	Description	Specification
PL-A011	Flat 3 pin plug	13A 250VAC
PL-A021	Round 2 pin plug	6A 250VAC

GANG SWITCH MOUNTING BOX

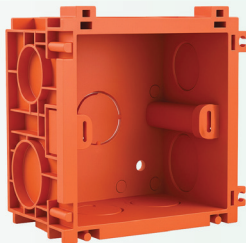
- ▶ Elegant design, easy installation.
- ▶ High strength PVC retardant material.
- ▶ Protecting wire and cable from damage.
- ▶ Variety size available to match different request.

SURFACE TYPE



Item Code.	Description	Specification
MB -S011	Single Surface Mounting Box	86*86*38mm
MB -S021	Double Surface Mounting Box	172*86*38mm
MB -S031	Triple Surface Mounting Box	258*86*38mm

CONCEALED TYPE



Item Code.	Description	Specification
MB-C011	Concealed Mounting Box	86*86*52mm

LED LIGHTS



EMERGENCY LED BULB

Features

- ▶ Automatically Get ON within 0.1S when power outage.
- ▶ Work as regular bulb for home lighting.
- ▶ Self mold deisgn, PC plastic housing.
- ▶ 2.5kV surge protection against voltage fluctuations.
- ▶ Full charge time: 4-6 hours.
- ▶ Backup Time: 2-3 hours.



Built in Li-battery

Item Code.	Wattage	Size	Efficacy	Backup Time	Battery	Voltage	PF	CRI
QP0910	10W	Φ 70*133mm	100Lm/W	2-3 Hours	1800mAh	100-277VAC	>0.95	>80
QP2112	12W	Φ 80*155mm	110Lm/W	2-3 Hours	2200mAh	100-277VAC	>0.95	>80

AC LED BULB

Features

- ▶ High lumen efficacy, more energy saving
- ▶ Work as regular bulb for home lighting.
- ▶ Self mold deisgn, PC plastic housing.
- ▶ 2.5kV surge protection against voltage fluctuations.



Wattage	Efficacy	Voltage	PF	CRI	Base
5W	500Lm/W	85-277VAC	>0.95	>80	B22/E27
12W	1200Lm/W	85-277VAC	>0.95	>80	B22/E27
15W	1500Lm/W	85-277VAC	>0.95	>80	B22/E27
20W	2000Lm/W	85-277VAC	>0.95	>80	B22/E27

LED PANEL LIGHT

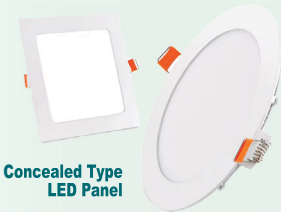
Features

- ▶ Unique deisgn, more decorative
- ▶ Uniform brightness, no dark area, no yellowing
- ▶ High lumen efficacy up to 100Lm/W, more energy saving
- ▶ 2.5KV surge protection, avoid damage caused by voltage instability



2in1 Type LED Panel

Wattage	Efficacy	Voltage	PF	CRI
5W	500Lm/W	85-277VAC	>0.95	>80
12W	1200Lm/W	85-277VAC	>0.95	>80
18W	1800Lm/W	85-277VAC	>0.95	>80
24W	2400Lm/W	85-277VAC	>0.95	>80



Concealed Type LED Panel

HARMONY GANG SERIES

Features

- Elegant Design & Smooth Finish.
- Metal parts: Copper and Brass.
- Fire Retardant.
- Made of Polycarbonate Virgin Resin.
- Generator Friendly.
- International Standards.



1 Gang 1/2 Way Switch



2 Gang 1/2 Way Switch



3 Gang Switch



4 Gang Switch



Fan Regulator



Heavy Switch



Round 3 Pin Socket



8 Pin Combination Socket



Flat 3pin Socket



Television Socket



Internet Socket



Telephone Socket

TITAN GANG SERIES

Features

- Modern Stylish Design & Smooth Finish.
- Metal parts: Copper and Brass.
- Fire Retardant.
- High-Quality Tempered Glass & PC Virgin Resin.
- Generator Friendly.
- International Standards.



1 Gang 1/2 Way Switch



2 Gang 1/2 Way Switch



3 Gang Switch



4 Gang Switch



Fan Regulator



Bell Push



Big DP Switch



Small DP Switch



5pin Socket With USB



TV Socket



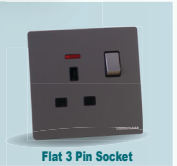
5 Pin Socket



Round 3 Pin Socket



3 Pin Socket



Flat 3 Pin Socket



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