



**VOLKA GROUP**  
FOR IMPORT & EXPORT

**ALL SOLUTIONS  
FOR LIGHTING**

**PRODUCTS  
CATALOGUE**

# ABOUT US

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## About Us:

Volka Group for Lighting specializes in raw materials and consumer lighting products. With 18 years of experience, our headquarters is located in China, and we operate a fully integrated factory in Egypt.

## Our Activities:

We operate through two main divisions:

**Manufacturing:** We produce lighting equipment in collaboration with raw material suppliers using OEM systems through our factory.

**Product Sales:** We offer premium lighting products manufactured under our "Volka" brand.

## Our Mission:

We aim to support countries by reducing costs through minimizing taxes, leveraging international agreements like the COMESA and the Arab League Agreement.

## Our Vision:

To expand across Arab, European, and Asian markets, becoming the leading partner in lighting solutions.

## Our Slogan:

"Your Partner in Success, Our Policy is Your Future Success."



# CONSUMER PRODUCTS

LED BULB



DOWNLIGHT



SPOTLIGHT



TRACK LIGHT



LED TUB



FLOOD Light



LED STRIP



LED BULB

# 1 YEAR WARRANTY

## LED BULB A TYPE



### SPECIFICATIONS

POWER	9W	12W	15W
Lumen	900 LM	1200 LM	1500 LM
commercial type	A 60	A 65	A70
Input Voltage	AC185 - 265V		
CRI	80		
Power Factor	95%		
Lamp Body Material	PBT+PC		
Color Temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k		
Baste Tybe	A 27 / B 22		

# LED BULB T TYPE



**1 year  
warranty**

## SPECIFICATIONS

POWER	25W	35W	45W	65W
Lumen	2500 LM	3500 LM	4500 LM	6500 LM
commercial type	T80	T100	T115	T135
Input Voltage	AC185 - 265V			
CRI	80			
Power Factor	95%			
Lamp Body Material	PBT+PC			
Color Temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k			
Baste Tybe	A 27 / B 22			

# 2 YEAR WARRANTY

## LED BULB A TYPE



2 year  
warranty

### SPECIFICATIONS

POWER	9W	12W	15W	25W
Lumen	1080 LM	1440 LM	1800 LM	3000 LM
commercial type	A60	A65	A70	A95
Input Voltage	AC160 - 265V			
CRI	80			
Power Factor	95%			
Lamp Body Material	PC + PBT			
Color Temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k			
Baste Tybe	A 27 / B 22			

# LED BULB T TYPE



**2 year  
warranty**

## SPECIFICATIONS

POWER	20W	30W	40W	50 W
Lumen	2400 LM	3600 LM	4800 LM	6000 LM
commercial type	T80	T 100	T115	T135
Input Voltage	AC160 - 265V			
CRI	80			
Power Factor	95%			
Lamp Body Material	PP			
Color Temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k			
Baste Tybe	A 27 / B 22			



The background features a series of thin, white, wavy lines that create a sense of motion and depth. These lines are arranged in a way that they appear to flow and curve across the black field, with some areas where the lines are more densely packed, creating a subtle gradient of light gray. The overall effect is reminiscent of a light trail or a stylized representation of sound waves or energy.

**DOWN LIGHT**

# SURFACE PANEL LIGHT

1 year **warranty**



## SPECIFICATIONS

POWER	18w	26W	40W	50W
Lumen	±1980 LM	±2860 LM	±4400 LM	±5500 LM
INPUT VOLTAGE	AC160- 265 V			
CRI	80			
Body Material	pp			
color temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k			

# 2 year warranty



## SPECIFICATIONS

POWER	18w	26W	36W in	50W
Lumen	±2160 LM	±3120LM	±4800LM	±6000LM
INPUT VOLTAGE	AC160- 265 V			
CRI	80			
Body Material	ALUMINUM DIE_CUSTING			
color temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k			

# 2 year warranty



## SPECIFICATIONS

<b>POWER</b>	<b>36W</b>
Lumen	<b>±4800LM</b>
<b>INPUT VOLTAGE</b>	<b>AC160- 265 V</b>
<b>CRI</b>	<b>80</b>
<b>Body Material</b>	<b>ALUMINUM DIE_CASTING</b>
<b>color temperature</b>	<b>3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k</b>

# FRAMLESS PANEL LIGHT



framless panel 18w



framless panel 24w



framless panel 36w

## SPECIFICATIONS

POWER	18w	24W	36W
Lumen	±2160 LM	±3120LM	±4800LM
INPUT VOLTAGE	AC160- 265 V		
CRI	80		
Body Material	ALUMINUM DIE_CASTING		
color temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k		



## 3D PANEL LIGHT



3D panel light cob 18w



3D panel light cob 24w



3D panel light cob 36w

### SPECIFICATIONS

POWER	18w	24W	36W
Lumen	1800 LM	2400 LM	3600 LM
Efficacy (Lm/W)	100lm/w		
PF	>0.6		
Dimensions (mm)	Ø120xH20mm	Ø170xH20mm	Ø220xH20mm

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# SPOT LIGHT

# 1 YEAR WARRANTY



## SPECIFICATIONS

<b>POWER</b>	6 W IC
Lumen	±600 LM
<b>INPUT VOLTAGE</b>	AC165 - 265 V
<b>TYBE</b>	COB
<b>COLOR</b>	COLD WHITE - WHITE - WARM WHITE
<b>Body Material</b>	PP +PS



# 2 YEAR WARRANTY



## SPECIFICATIONS

<b>POWER</b>	<b>6 W</b>
Lumen	±600 LM
<b>INPUT VOLTAGE</b>	<b>AC110- 265 V</b>
<b>TYBE</b>	<b>COB</b>
<b>COLOR</b>	<b>COLD WHITE - WHITE - WARM WHITE</b>
<b>Body Material</b>	<b>ALUMINUM DIE_CASTING + GLASS</b>

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# TRACK LIGHT

# TRACK LIGHT



## SPECIFICATIONS

<b>POWER</b>	9 W	15 W	30 W	30 W
Lumen	740 LM	1200 LM	2000 LM	2800 LM
color temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k			
Body Material	ALUMINUM DIE_CASTING			
Body color	Black / White			



LED TUBE

# LED TUBE

**18 W - 36 W**

We have a LED tube light for every application. Our MASTER LEDtube T8 and T5 range gives 50,000 hour lifetime and is for applications needing high performance.



## SPECIFICATIONS

POWER	18 W	36 W
LIGHT OUTPUT	1800 LM	3600 LM
BEAM ANGLE	120 DEGREE	1.0 DEGREE
COLOR TEMPERATURE	6700K WHITE	K WHITE
IP RATING	IP 40	IP 30
DIFFUSER TYPE	POLYMETHYL METHACRYLATE	
BASE MATERIAL	CAST ALUMINUM	
FIXTURE LIFESPAN	50.000 HOURS (10+ YEARS AT 12 HOURS PER DAY )	

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# FLOOD LIGHT

# FLOOD LIGHT



## SPECIFICATIONS

POWER	50 W	100 W	200 W	400 W
Lumen	±6000 LM	±12000 LM	±24000 LM	±48000 LM
INPUT VOLTAGE	AC160 - 265 / 50 - 60 HZ			
BASE TYBE	SOLUTION (DOB)			
CRI	> 80			
Power Factor	> 0.9			
Body Material	ALUMINUM DIE_CASTING			
INGRESS PROTECTION	66			

The background features a series of thin, white, wavy lines that create a sense of motion and depth. These lines are arranged in a way that they appear to flow and curve across the frame, set against a solid black background. The overall effect is modern and minimalist.

# LED STRIP



# LED STRIP



## SPECIFICATIONS

Type	LED strip
Length	5 M
Width	1cm
Voltage	12V - 24V
Wattage	15W per meter
Light Color	Warm (3000K)
Bracelets Type	2835
Number of LED	1200 LED (120 LED Per Meter) / (240 LED Per Meter)
color temperature	3000-3500 / 4000-4500k / 6000-6500 / 8000k-9000k

# RAW MATERIAL

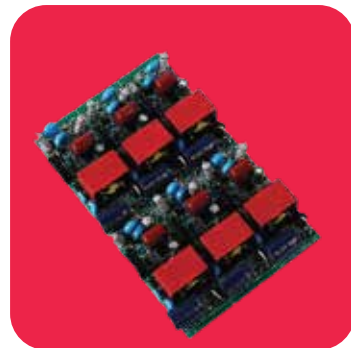
PCB



housing



led driver



power supply



lamp holder



wire



cooler



solder



spring

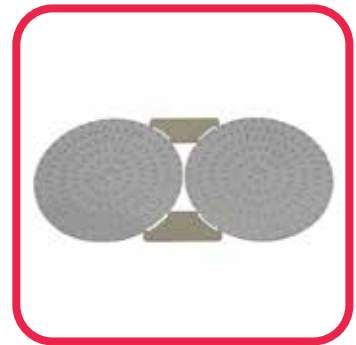
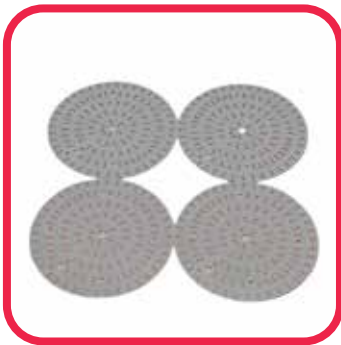
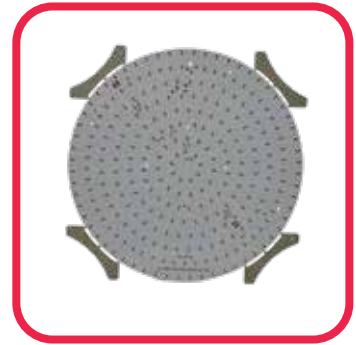
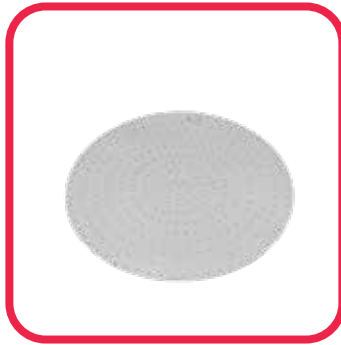


tools



PCB

# PCP



# PCB DOB SOLUTION



# PCB IC LINER SOLUTION



The background features a series of thin, white, wavy lines that create a sense of movement and depth. These lines are arranged in a way that they appear to flow and curve across the frame, set against a solid black background. The overall effect is a modern, minimalist aesthetic.

# HOUSING



# HOUSING



A 60



A 65



A 70



A 95



T 80



T 100

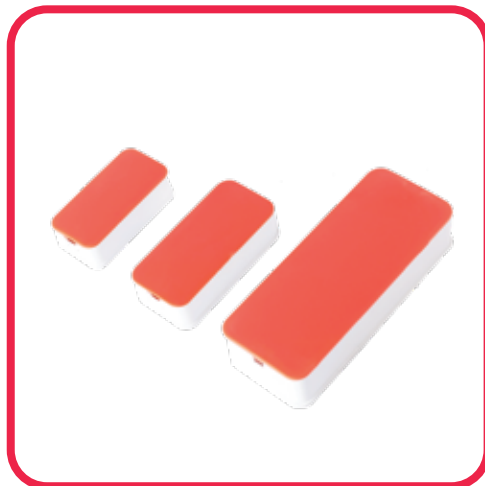


T 115



T 135

# DRIVER HOUSING

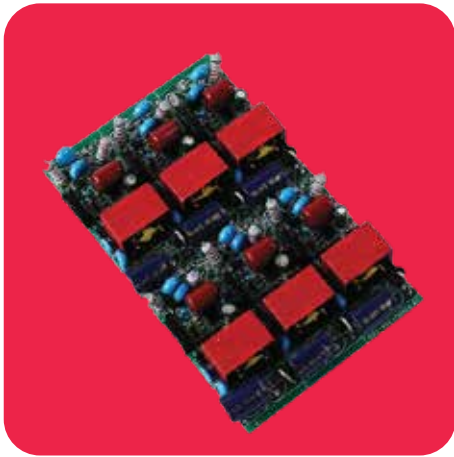




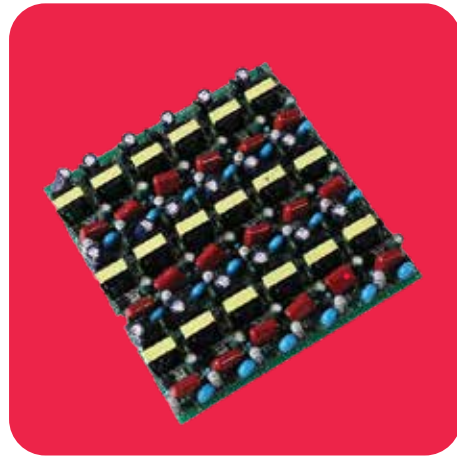
# LED DRIVER



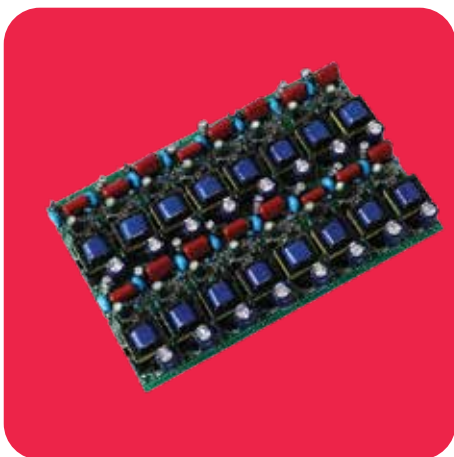
# ISOLATED HPF



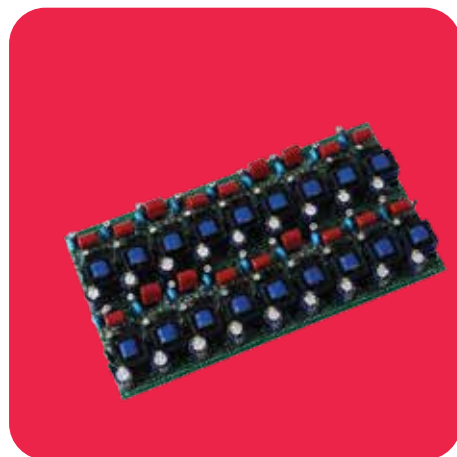
isolated driver 36Ww HPF



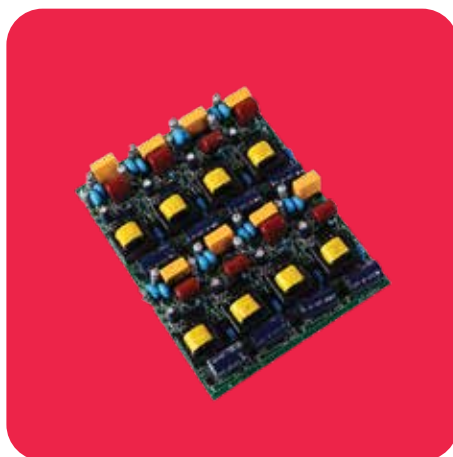
isolated driver 7w HPF



isolated driver 12w HPF



isolated driver 18w HPF



isolated driver 24w HPF

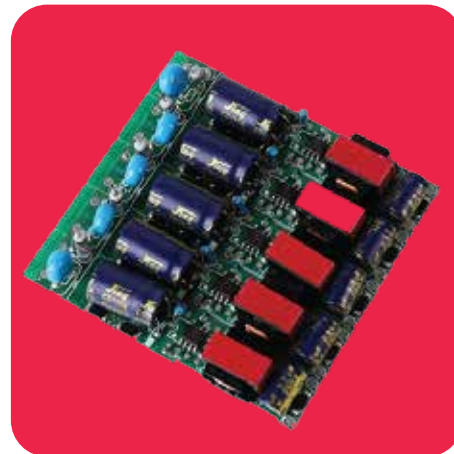
# NON ISOLATED L3F



NON isolated driver 36w LPF DOUBLE COLOR



NON isolated driver 24w LPF DOUBLE COLOR



NON isolated driver 24w LPF (TUBE)

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# POWER SUPPLY

# POWER SUPPLY



power supply 100 W




power supply 200 W



power supply 300 W



power supply 400 W



# LAMP HOLDER

# LAMP HOLDER



E 27



B 22



E 14

The background features a series of thin, white, wavy lines that create a sense of motion and depth. These lines are arranged in a way that they appear to flow and curve across the frame, with some areas being more densely packed than others, creating a subtle gradient of light against the black background. The overall effect is reminiscent of a wireframe or a digital mesh that has been animated to move.

wire

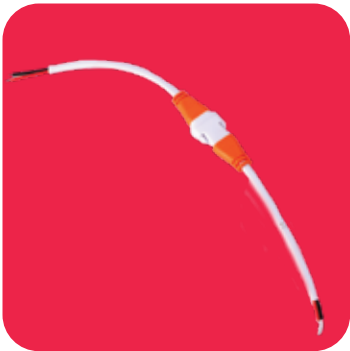
# WIRE



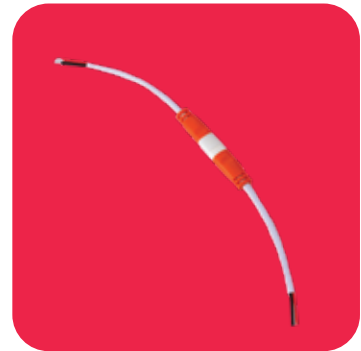
CABLES WITH EARTH



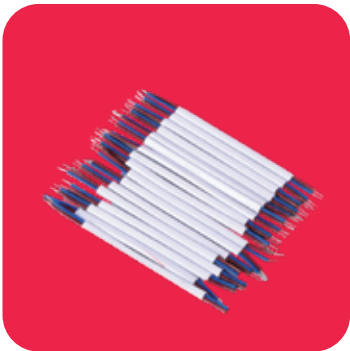
LED BULB SILLICONE WIRES



LED PANEL CONNECTOR CLIPS



LED PA NEL LIGHT



PAN EL WIRE 11 CM WIRE SET



PANEL WIRE 16 CM WIRE SET





PANEL WIRE 11 CM WIRE



PANEL WIRE 16 CM WIRE



PVC WIRE



WIRE 3 LINE SET

The background features a series of thin, white, wavy lines that create a sense of motion and depth. These lines are arranged in a way that they appear to flow and curve across the frame, creating a complex, organic pattern. The overall effect is reminiscent of a liquid surface or a dynamic, abstract landscape.

COOLER

# THERMAL GREASE



# THERMAL GLUE



The background features a series of thin, white, wavy lines that create a sense of motion and depth. These lines are arranged in a way that they appear to flow and curve across the frame, set against a solid black background. The overall effect is a modern, minimalist aesthetic.

SOLDER

# SOLDER PASTE



# SOLDER WIRE



The background features a series of thin, white, wavy lines that create a sense of motion and depth. These lines are arranged in a way that they appear to flow and curve across the frame, with some areas being more densely packed than others, creating a subtle gradient of light against the black background. The overall effect is reminiscent of a stylized, abstract landscape or perhaps a digital signal visualization.

SPRING

# SPRING



STEEL SPRING WITH PLASTIC



SPRING 0.93 × 35



SPRING 1.0 × 40



SPRING 1.0 × 32



SPRING 1.2 × 40



SPRING 1.1 × 35



SPRING 1.0 × 35



STEEL SPRING

The background features a series of thin, white, wavy lines that create a sense of motion and depth. These lines are arranged in a way that they appear to flow and curve across the frame, set against a solid black background. The overall effect is a modern, minimalist aesthetic.

# TOOLS



# TOOLS



AVOMETER



SOLDERING GUN



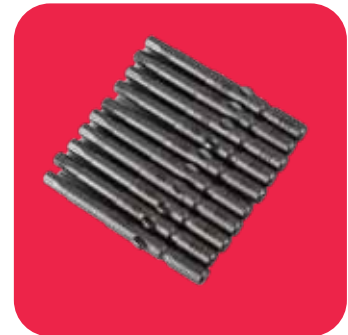
LAMPHOLDER FIXATION



WIRE CUTTER



TESTER



AIR SCREWDRIVER



AIR SCREW DRIVER PIN



AIR SCREWDRIVER PIN



SCREWDRIVER KIT TOOL



SMT TESTER



ELECTRIC SCREWDRIVER



SOLDERING IRON STAND



CUTTER



WERNCH



SOLDERING IRON PIN



SOLDERING IRON



CUTTER WEAPON



TWEEZER



TWEEZER



AIR SCREWDRIVER



AIR SCREWDRIVER



TESTER



VERNIER CALIPER