



*Must have lights*

**mHL**  
**MAHALIGHTING**

PRODUCT  
**CATALOGUE**

[www.stellargroup.ae](http://www.stellargroup.ae)



## WHO WE ARE

Stellar Group ('SGTL') is headquartered in Dubai, United Arab Emirates (UAE) from 2005 and is engaged in the manufacturing, supply and distribution of a wide range of LED Lighting and Electrical products from India, China and others parts of the world. "MHL (MahaLighting)" is one of the flagship brands of SGTL.

MHL is a strongly distributed brand across UAE, Middle East and Africa. With their highly professional Management and an experienced technical team having more than 70 years of market intelligence, they are able to provide high quality products and efficient services to its customers.

We achieve the above by being actively involved with our clients and driving the business to provide for sustainable, value engineered, innovative and green LED products, along with providing customized solutions. The quality of the services provided, products and customer satisfaction are the ultimate goals of Stellar Group.

## LED - THE FUTURE



Lumens (Brightness)	LED Watts	CFL Watts	Incandescent Watts
400-500	6-7W	8-7W	40W
650-850	7-10W	13-18W	60W
1000-1400	12-13W	18-22W	75W
1450-1700+	14-20W	23-30W	100W
2700+	25-28W	30-55W	150W

LED vs CFL vs INCANDESCENT COST	INCANDESCENT	CFL	LED
Watts used	60W	14W	7W
Average cost per bulb	\$1	\$2	\$1.5 or less
Average lifespan	12,000 hours	8,000 hours	25,000 hours
Bulbs needed for 25,000 hours	21	3	1
Total purchase price of bulbs over 20 years	\$21	\$6	\$4
Cost of electricity (25,000 hrs at \$0.15 per KWh)	\$169	\$52	\$30
Total estimated cost over 20 years	\$211	\$54	\$34

**WINNER: LED (in the long run)**



## LED BULBS

### FEATURES

- Life time 30 times longer than Incandescent Lamps.
- 8-10 times energy efficient than incandescent lamps
- Wider angle covers bigger area
- Flicker free, No UV/IR radiation
- Environment Friendly & comfortable for eyes

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	CAP TYPE	CASE PACKING
MHL-5507	7W	A55	AC165-240V	>80	700	B22 / E27	100 Pcs
MHL-6009	9W	A60	AC165-240V	>80	900	B22 / E27	100 Pcs
MHL-6012	12W	A60	AC165-240V	>80	1200	B22 / E27	100 Pcs
MHL-7015	15W	A70	AC165-240V	>80	1480	B22 / E27	100 Pcs
MHL-8018	18W	A80	AC165-240V	>80	1780	B22 / E27	100 Pcs

Colour Temperature Available 2700K / 4000K / 6500K





## LED - T LAMP

### FEATURES

- Thermoplastic Housing & Light Weight
- Wider Angle covers bigger area
- No UV/IR radiation
- Easy to install
- Longer life than incandescent bulb

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	CAP TYPE	CASE PACKING
MHL-T30	30W	T-100	AC165-240V	>80	2400	B22/E27	30 Pcs
MHL-T40	40W	T-125	AC165-240V	>80	3450	B22/E27	30 Pcs
MHL-T50	50W	T-135	AC165-240V	>80	4650	B22/E27	30 Pcs

Colour Temperature Available 2700K / 4000K / 6500K



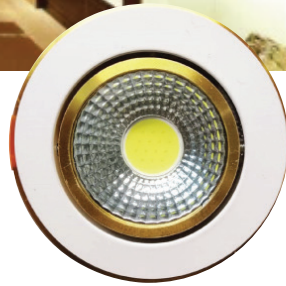
## LED CANDLE LAMP

### FEATURES

- Flicker free, No UV/IR radiation
- Adds to decor
- 8-10 times energy efficient than incandescent lamps
- Non Dimmable

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	CAP TYPE	CASE PACKING
MHL-CD06	6W	CANDLE	AC165-240V	>80	450	E14	100 Pcs

Colour Temperature Available 2700K / 6500K



## LED SPOTLIGHT

### FEATURES

- Flicker-free, No UV/IR radiation
- Eco Green with no Mercury
- Adds to Decor

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	CUTOUT	DIMENSIONS	CASE PACKING
MHL-SLW07	7W	Aluminum pp	AC 85-240V	>80	560	70 mm	83 mm	100 PCS
MHL-SLS07	7W	Aluminum pp	AC 85-240V	>80	560	70 mm	83 mm	100 PCS
MHL-SLG07	7W	Aluminum pp	AC 85-240V	>80	560	70 mm	83 mm	100 PCS

Colour Temperature Available 2700k / 6500k

Body Colour Design-White / Silver / Gold



## LED COB DOWNLIGHT

10 WATTS | 15 WATTS | 20 WATTS  
30 WATTS



### FEATURES

- Lifetime 30 times longer than Incandescent Lamps.
- 8-10 times energy efficient than incandescent lamps
- Wider angle covers a bigger area
- Flicker-free, No UV/IR radiation
- Environment-Friendly & comfortable for eyes

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	DIMENSIONS	CASE PACKAGING
MHL-CDL-10	10W	ALUMINUM PP	AC85-240V	>80	800	125 mm	60 Pcs
MHL-CDL-15	15W	ALUMINUM PP	AC85-240V	>80	1200	160 mm	40 Pcs
MHL-CDL-20	20W	ALUMINUM PP	AC85-240V	>80	1600	140 mm	30 Pcs
MHL-CDL-30	30W	ALUMINUM PP	AC85-240V	>80	2400	227 mm	30 Pcs

Colour Temperature Available 3000K / 6500k



## DECOR 3IN1 CEILING LIGHT

WHITE | WARM WHITE | COOL WHITE

48Watts | 72Watts

### FEATURES

- Beautiful more than 10 Elegant design adds to the decor
- 3-1 Different mode White-Warm White-Cool White
- 8-10 times energy saving
- Non-Dimmable

PRODUCT CODE	WATTAGE (W)	MATERIAL	SUPPLY VOLTAGE	RA	LUMENS	CASE PACKING
MHL-1056GD	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS
MHL-1056SL	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS
MHL-6146WHD	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS
MHL-6166WHD	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS
MHL-6116	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS
MHL-69256WHC	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS
MHL-6125WH	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS
MHL-6136WBR	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS
MHL-61636WH	48W / 72W	ACRYLIC COVER & PLASTIC	AC 160-240V	>80	3600 / 5400	10 PCS



MODEL NO. 6116WH



MODEL NO. 6146WHD



MODEL NO. 69256WHC



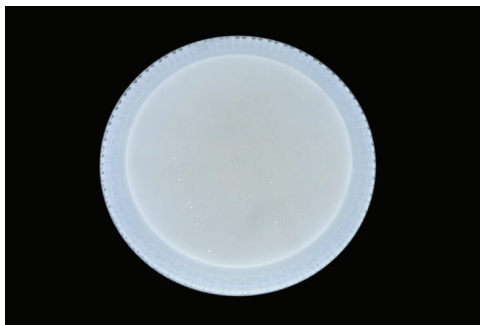
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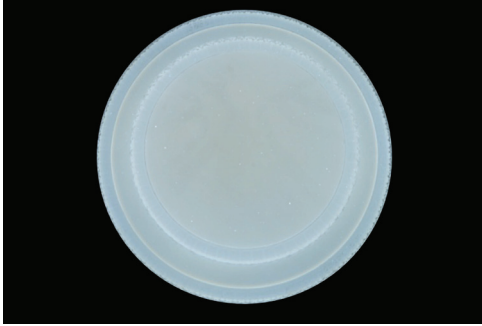
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MODEL NO. 1056SL



MODEL NO. 1046SL



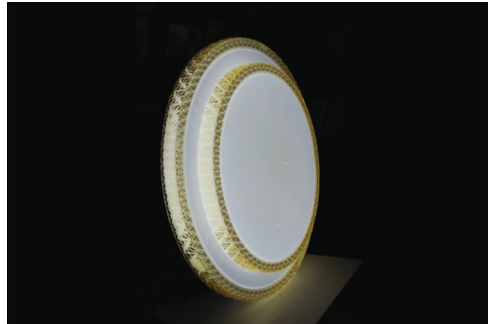
MODEL NO. 6136WH



MODEL NO. 6136WBR



MODEL NO. 1046GD



## LED SLIM CEILING LIGHT

MODEL NO. DL2040



MODEL NO. 6155 WHD







## LED T8 TUBES

### FEATURES

- 3-4 Times Life span than fluorescent tube with more than 60 to 70% energy saving
- Flicker free, No UV/IR radiation
- Eco Green with no Mercury
- Uniform Light Distribution with excellent color rendering

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	FREQUENCY	CASE PACKING
MHL-T10	10W	Glass	AC165-240V	>80	1000	50-60 Hz	30 Pcs
MHL-T12	12W	Glass	AC165-240V	>80	1200	50-60 Hz	30 Pcs
MHL-T20	20W	Glass	AC165-240V	>80	2000	50-60 Hz	30 Pcs
MHL-T24	24W	Glass	AC165-240V	>80	2400	50-60 Hz	30 Pcs

Colour Temperature Available 2700K / 6500K



## LED T8 FITTINGS

### FEATURES

- Ultra thin design
- Easy to install
- Available in single and double fitting for 2 feet and 4 feet tubes

PRODUCT CODE	SIZE		APPLICABLE T8 WATTAGE	CASE PACKING
MHL-T8 118	2 FEET	600 mm	1 X (9W - 18W)	60 Pcs
MHL-T5 218	4 FEET	1200 mm	1 X (18W - 36W)	60 Pcs
MHL-T8 136	2 FEET	600 mm	2 X (9W - 18W)	60 Pcs
MHL-T5 236	4 FEET	1200 mm	2 X (18W -36W)	60 Pcs



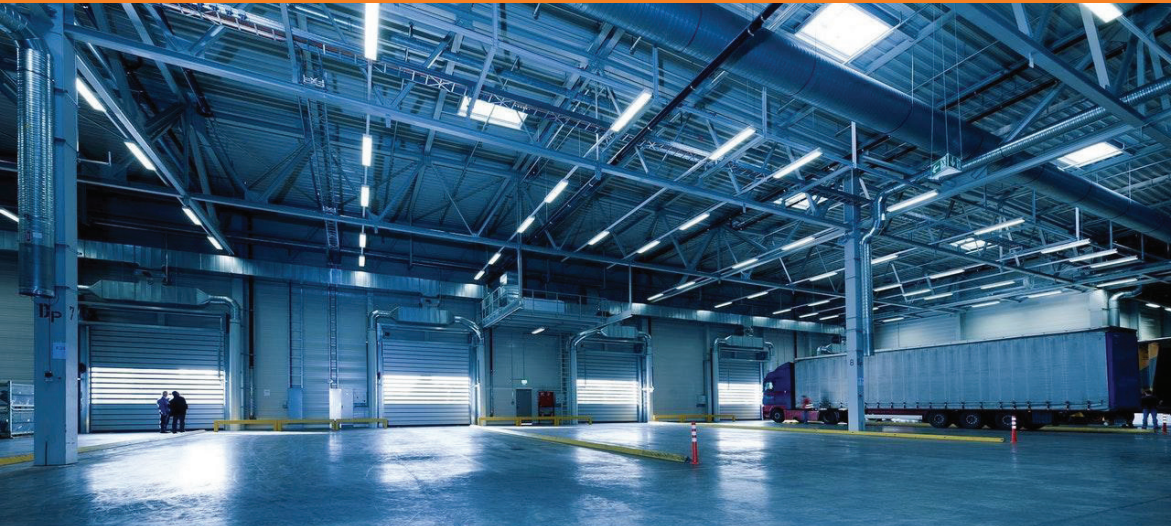
## LED T8-COMPLETE SET (TUBE + FITTING)

### FEATURES

- Complete set with Tube, Fittings and Accessories
- Comes in 2 feet and 4 feet size
- Comes with high lumen LED tubes
- No UV/IR radiation
- Eco green with no mercury

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	FREQUENCY	CASE PACKAGING
MHL-FPT811	11W	PC	AC165-240V	>80	900	50-60 Hz	20 Pcs
MHL-FPT822	22W	PC	AC165-240V	>80	1800	50-60 Hz	20 Pcs

Colour Temperature Available 6500K



## LED T5 BATTEN

### FEATURES

- Ultra thin design
- No UV/IR radiation
- Eco green with no mercury or lead
- No need for starter, instant soft-start
- Flicker free, no humming
- In built driver, easy to install, comes with interconnecting plug and connector

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	FREQUENCY	CASE PACKING
MHL-T5 0610	10W	PC	AC165-240V	>80	900	50-60 Hz	30 Pcs
MHL-T5 0612	12W	PC	AC165-240V	>80	1100	50-60 Hz	30 Pcs
MHL-T5 1220	20W	PC	AC165-240V	>80	1800	50-60 Hz	30 Pcs
MHL-T5 1224	24W	PC	AC165-240V	>80	2200	50-60 Hz	30 Pcs

Colour Temperature Available 2700K / 6500K





## LED DUST PROOF FITTINGS

### FEATURES

- Ultra thin and sleek design complete fitting
- No UV/IR radiation
- Eco green with no mercury
- No need for starter, instant soft-start
- Flicker free, No humming

PRODUCT CODE	WATTAGE (W)	SIZE	SUPPLY VOLTAGE	RA	LUMENS	FREQUENCY	CASE PACKING
MHL-DP-24	24W	2 FEET	AC165-240V	>80	2000	50-60 Hz	20 Pcs
MHL-DP-48	48W	4 FEET	AC165-240V	>80	4000	50-60 Hz	20 Pcs
MHL-DP-80	80W	4 FEET	AC165-240V	>80	6400	50-60 Hz	20 Pcs

Colour Temperature Available 2700K / 6500K



## LED GRILL AND PRISMATIC FITTINGS

### FEATURES

- Ultra thin and sleek design complete fitting
- Flicker free, No humming
- 3-4 times life span than fluorescent tubes and more than 60 to 70% energy saving
- No UV/IR radiation
- Eco green with no mercury

PRODUCT CODE	SIZE		APPLICABLE T8 WATTAGE	DESIGN	CASE PACKING
MHL-GF 118	2 FEET	600mm	1 X (9W - 18W)	GRILL	10 Pcs
MHL-GF 218	4 FEET	1200mm	1 X (18W - 36W)	GRILL	10 Pcs
MHL-PF 136	2 FEET	600mm	2 X (9W - 18W)	PRISMATIC	10 Pcs
MHL-PF 236	2 FEET	1200mm	2 X (18W -36W)	PRISMATIC	10 Pcs

Colour Temperature Available 2700K / 6500K



## LED SLIM PANEL (ROUND)

### FEATURES

- Next Generation Lighting product of less glare
- Eco Green Product with no Mercury
- High Luminous efficiency leading to tremendous energy saving
- Decorative pattern product available
- Available in different Sizes

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	CUTOUT	DIMENSIONS	CASE PACKING
MHL-PR003	3W	ROUND	AC165-240V	>70	190	70mm	88mm	100 Pcs
MHL-PR006	6W	ROUND	AC165-240V	>70	390	95mm	118mm	100 Pcs
MHL-PR012	15W	ROUND	AC165-240V	>70	1050	140mm	170mm	40 Pcs
MHL-PR018	18W	ROUND	AC165-240V	>70	1350	190mm	233mm	40 Pcs
MHL-PR030	30W	ROUND	AC165-240V	>70	2100	275mm	300mm	20 Pcs

Colour Temperature Available 2700K / 6500K





## LED SLIM PANEL (SQUARE)

### FEATURES

- Next Generation Lighting product of less glare
- Eco Green Product with no Mercury
- High Luminous efficiency leading to tremendous energy saving
- Decorative pattern product available
- Available in different Sizes

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	CUTOUT	DIMENSIONS	CASE PACKING
MHL-PS003	3W	SQUARE	AC165-240V	>70	190	70 x 70mm	88mm	100 Pcs
MHL-PS006	6W	SQUARE	AC165-240V	>70	390	95 x 95mm	118mm	100 Pcs
MHL-PS012	15W	SQUARE	AC165-240V	>70	1050	140 x 140mm	170mm	40 Pcs
MHL-PS018	18W	SQUARE	AC165-240V	>70	1350	190 x 190mm	233mm	40 Pcs
MHL-PS030	30W	SQUARE	AC165-240V	>70	2100	275 x 275mm	300mm	20 Pcs

Colour Temperature Available 2700K / 6500K



## LED SURFACE PANEL (ROUND)

### FEATURES

- Next generation lighting product of less glare
- Eco Green with no Mercury
- High luminous efficiency leading to tremendous energy saving
- Broader lighting area coverage
- Available in different sizes

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	DIMENSIONS	CASE PACKING
MHL-SPR006	6W	ROUND	AC165-240V	>70	390	115mm	40 Pcs
MHL-SPR012	15W	ROUND	AC165-240V	>70	1050	160mm	40 Pcs
MHL-SPR018	18W	ROUND	AC165-240V	>70	1350	192 mm	20 Pcs
MHL-SPR030	30W	ROUND	AC165-240V	>70	2100	265mm	20 Pcs

Colour Temperature Available 2700K / 6500K



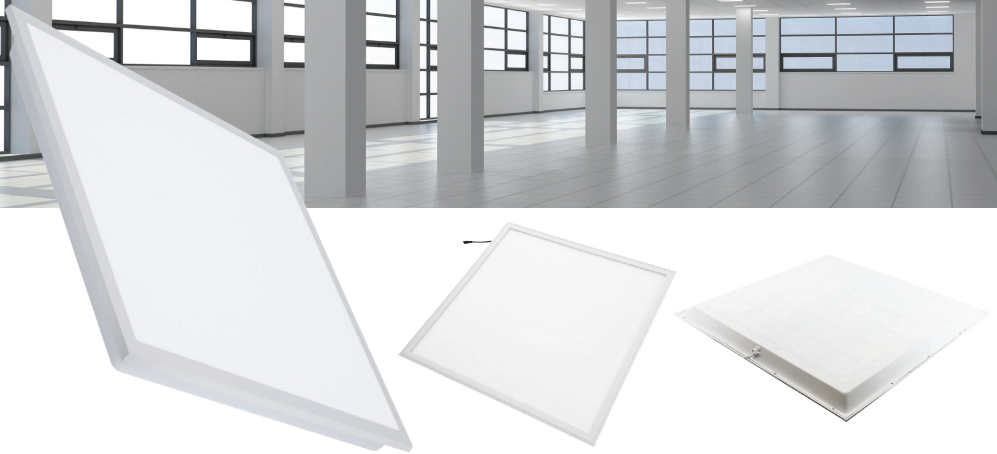
## LED SURFACE PANEL (SQUARE)

### FEATURES

- Next generation lighting product of less glare
- Eco Green with no Mercury
- High luminous efficiency leading to tremendous energy saving
- Broader lighting area coverage
- Available in different sizes

PRODUCT CODE	WATTAGE (W)	BODY TYPE	SUPPLY VOLTAGE	RA	LUMENS	DIMENSIONS	CASE PACKING
MHL-SPS006	6W	SQUARE	AC165-240V	>70	390	115 X 115 mm	40 Pcs
MHL-SPS012	15W	SQUARE	AC165-240V	>70	1050	169 X 160 mm	40 Pcs
MHL-SPS018	18W	SQUARE	AC165-240V	>70	1350	192 x 192 mm	20 Pcs
MHL-SPS030	30W	SQUARE	AC165-240V	>70	2100	265 x 265 mm	20 Pcs

Colour Temperature Available 2700K / 6500K



## LED COMMERCIAL PANEL

### FEATURES

- Suitable for use on Offices, shops, reception areas, hospitals, hotels and schools
- Replacement for old 4X18w modular T-8 fitting
- Eco green with no mercury
- Flicker free, No UV/IR Radiation
- Easy to install

PRODUCT CODE	WATTAGE (W)	TYPE	SUPPLY VOLTAGE	RA	LUMENS	DIMENSIONS	CASE PACKING
MHL-DP19600	60W	BACKLIGHT	AC220-240V	>80	3200	600x600 (DAMPA)	10 Pcs
MHL-LV 19595	60W	BACKLIGHT	AC220-240V	>80	3200	595x595 (PANEL)	10 Pcs

Colour Temperature Available 2700K / 6500K





## LED GRILL PANEL

### FEATURES

- Suitable for use on Offices, shops, reception areas, hospitals, hotels and schools
- Replacement for old 4X18w modular T-8 fitting
- Eco green with no mercury
- Flicker free, No UV/IR Radiation
- Easy to install
- Adds to decor

PRODUCT CODE	WATTAGE (W)	TYPE	SUPPLY VOLTAGE	RA	LUMENS	FREQUENCY	CASE PACKING
MHL-96 DP	96W	GRILL PANEL	AC220-240V	>80	4800	600X600 (DAMPA)	10 Pcs
MHL-96 LV	96W	GRILL PANEL	AC220-240V	>80	4800	595X595 (PANEL)	10 Pcs
MHL-96 SF	96W	GRILL PANEL	AC220-240V	>80	4800	600X600 (SURFACE)	10 Pcs

Colour Temperature Available 2700K / 6500K



## LED FLOOD LIGHT (SMD SERIES)

### FEATURES

- LED Burning Life 50,000 hrs
- Innovative Design with efficient Thermal Emission system
- Free angle adjusting possibility
- IP-65 Rating

PRODUCT CODE	WATTAGE (W)	SUPPLY VOLTAGE	CCT	LUMENS	CASE PACKING
MHL-FLD5050	50W	AC165-240V	6500K	2000	20 Pcs
MHL-FLD50100	100W	AC165-240V	6500K	4000	10 Pcs
MHL-FLD50200	200W	AC165-240V	6500K	7500	10 Pcs

Colour Temperature Available 6500K



## LED STREET LIGHTS (COB)

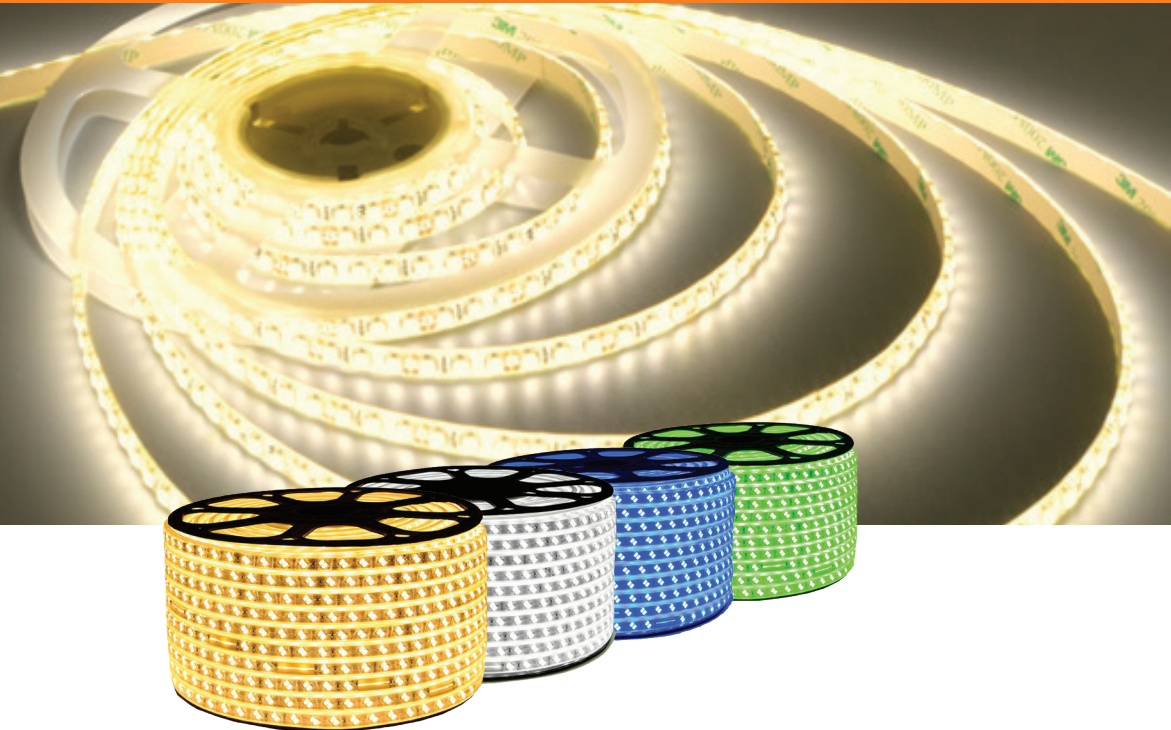
### FEATURES

- Application for petrol pumps, road lighting, community lighting boundary walls and canopies etc.
- Flicker free and instant start
- Perfect replacement for HD lamps, Sodium lights and high power CFLs
- Die-Cast Aluminium Body with wedge base
- IP 65

PRODUCT CODE	WATTAGE (W)	SUPPLY VOLTAGE	RA	LUMENS	CASE PACKING
MHL-SL050	50W	AC220-240V	>80	4500	1 Pc
MHL-SL100	100W	AC220-240V	>80	9000	1 Pc
MHL-SL150	150W	AC220-240V	>80	13500	1 Pc
MHL-SL200	200W	AC220-240V	>80	18000	1 Pc

Colour Temperature Available 6500K





## LED STRIP LIGHT

### FEATURES

- Designer New line lighting
- Elegant design for outdoor and indoor decorations and Designs
- Luminous Efficacy
- High Lumens
- IP 44 rating

PRODUCT CODE	PRODUCT PARTICULAR	NO. OF LEDS PER METER	COLOUR	CASE PACKING
5730	LED STRIP LIGHT - 2 LINE	88	WHITE / WARM WHITE / BLUE	1PC-50 METER ROLL
5730	LED STRIP LIGHT - 2 LINE	165	WHITE / WARM WHITE / BLUE	1PC-50 METER ROLL
2835	LED STRIP LIGHT - 3 LINE	180	WHITE / WARM WHITE / BLUE	1PC-50 METER ROLL
5050	LED STRIP LIGHT - 1 LINE	60	RGB (MULTI COLOR)	1PC-50 METER ROLL
5050	LED STRIP LIGHT - 1 LINE	96	RGB (MULTI COLOR)	1PC-50 METER ROLL

LED Strip connectors and Clips Available in 8 mm and 12 mm size

## ACCESSORIES

### LED Strip Connector 12mm



### LED Strip Connector 8mm



### LED Driver 48-60 watt



### LED Driver 48 -96 watt



### T8 End Cap wire



### LED Driver 24 - 30 watt



### LED Driver 3 - 6 watt Round and Square Pin



### LED Driver 15 -18 watt



### LED Driver 9 - 12 watt





**mhl**  
**MAHALIGHTING**

**CONTACT US:**

📍 Stellar General Trading LLC  
102, 1<sup>st</sup> floor, Lootah building  
Al-Kabeer street, Baniyas square  
Dubai (U.A.E)

☎ +971 (4) 2580020

@ info@stellargroup.ae

🌐 www.stellargroup.ae