

Swiftech Electrical Solutions Pvt. Ltd.









About us

*Swiftech Electrical Solutions Pvt. Ltd has actively engaged in manufacturing, trading and supplying a wide array of LED lights under one name of Swift Lite.



We Provide...

Wide range of LED products like:

- LED Tube Light
- LED PL Light (2G-11)
- LED Panel Light
- LED Down Light
- LED Surface Light
- LED Button Light

- LED Flood Light
- LED Spot Light
- LED Street Light
- LED High Bay Light
- LED Solar Light
- LED High Mast Light
- Retrofit LED (i.e. Flameproof light fixture, Street light fixture, 2 × 2 office light fixture Products)





- * Salient features of Swift Lite:
 - ✓ World Class highest standard LED's used like OSRAM, CREE, Edison, Bridge Lux etc.
 - Equipped with latest technology
 - ✓ AC Voltage surge protection up to 10 KV
 - ✓ Warranty up to 3 years
 - ✓ Best thermal management for longer life





- ✓ High Lumen efficiency
- ✓ High intensity light, excellent illumination
- Extremely long life span
- ✓ Instant start, No flicker
- ✓ High energy saving up to 80%
- ✓ Environment friendly: No UV, No Mercury, No IR



LED Tube Light

| TOGE THEM | TECHN | ICAL 1 | PARAI | METER | RS | |
|--|------------------------------|---------------------------|----------|--------------|---------|-----|
| 1000000 | Power Consumption | 3W | 5W | 10W | 20W | 24W |
| The design of the second of th | LED Tube Light | LED Tube Light T5, T8 | | | | |
| Pilano. | Power Requirement | AC | 2 90V to | 270V, | 50Hz/60 | Hz |
| | Power Factor, THD | | > 0 | $.95, \le 1$ | 0% | |
| | Luminous Efficiency | ≥ 130 Lm/W | | | | |
| | Optical Cover | PS Diffuser | | | | |
| | Protection Rating | IP 20 | | | | |
| | Housing Material | PC / High pressure Alumir | | | | ium |
| | Surge Protection 2 KV to 4KV | | | KV | | |
| | Driver | Internal Driver | | | | |
| | Beam Angle, CRI | 120°, ≥ 80 | | | | |
| | Colour Temperature | | 2700 | 0K to 65 | 00K | |
| | Warranty | 2-3 Years | | | | |



SWIFTECH LED PL Light (29-11)

| TECHN | ICAL PARAMETERS |
|---------------------|----------------------------|
| Power Consumption | 18W |
| LED Light | LED PL Light (2G-11) 4 pin |
| Power Requirement | AC 90V to 270V, 50Hz/60Hz |
| Power Factor, THD | $> 0.95, \le 10\%$ |
| Luminous Efficiency | ≥ 130 Lm/W |
| Optical Cover | PS Diffuser |
| Protection Rating | IP 20 |
| Housing Material | High pressure Aluminium |
| Surge Protection | 2 KV to 4KV |
| Driver | Internal Driver |
| Beam Angle, CRI | 120°, ≥ 80 |
| Colour Temperature | 2700K to 6500K |
| Warranty | 2-3 Years |



LED Panel Light



| TECHNICAL PARAMETERS | | | | | | | | | | |
|----------------------------|-------------------------|----------------------------|-----------|--|--|--|--|--|--|--|
| Power Consumption | 5W | 5W 8W 12W 16W | | | | | | | | |
| Power Requirement | | AC 90V to 270V, 50Hz/60Hz | | | | | | | | |
| Power Factor, THD | | > 0.95, ≤ 10% | | | | | | | | |
| Luminous Efficiency | | ≥ 130 Lm/W | | | | | | | | |
| Optical Cover | PS Diffuser | | | | | | | | | |
| Protection Rating | IP 20 | | | | | | | | | |
| Housing Material | High pressure Aluminium | | | | | | | | | |
| Surge Protection | | 2 KV to 4KV | | | | | | | | |
| Driver | | External / Internal Driver | | | | | | | | |
| Beam Angle, CRI | 120°, ≥ 80 | | | | | | | | | |
| Colour Temperature | 2700K to 6500K | | | | | | | | | |
| Warranty | | | 2-3 Years | | | | | | | |



LED Down Light

| Power Consumption | 5W | 8W | 12W | 16W | 22W | | | | |
|----------------------------|-------------------------|----------|-------------------------|----------|-----|--|--|--|--|
| Power Requirement | | AC 90V 1 | to 270V, 50 |)Hz/60Hz | | | | | |
| Power Factor, THD | | > | $0.95, \leq 10^{\circ}$ | % | | | | | |
| Luminous Efficiency | | 2 | 2 130 Lm/V | V | | | | | |
| Optical Cover | PS Diffuser | | | | | | | | |
| Protection Rating | IP 20 | | | | | | | | |
| Housing Material | High pressure Aluminium | | | | | | | | |
| Surge Protection | 2 KV to 4KV | | | | | | | | |
| Driver | | Ex | ternal Dri | ver | | | | | |
| Beam Angle, CRI | | | $120^{\circ}, \geq 80$ | | | | | | |
| Colour Temperature | 2700K to 6500K | | | | | | | | |
| Warranty | 2-3 Years | | | | | | | | |



SWIFTECH LED Surface Light

| ETHER WE GROW | ECHNICA | AL PARA | METERS | | | | | |
|----------------------------|---|---|---|---|--|--|--|--|
| Power Consumption | 5W | 8W | 12W | 16W | 22W | | | |
| Power Requirement | AC 90V to 270V, 50Hz/60Hz | | | | | | | |
| Power Factor, THD | > 0.95, ≤ 10% | | | | | | | |
| Luminous Efficiency | ≥ 130 Lm/W | | | | | | | |
| Optical Cover | r | | | | | | | |
| Protection Rating | IP 20 | | | | | | | |
| Housing Material | | High pr | essure Alu | minium | g P | | | |
| Surge Protection | | 2 | KV to 4K | V | | | | |
| Driver | Internal Driver | | | | | | | |
| Beam Angle, CRI | | | 120° , ≥ 80 | | | | | |
| Colour Temperature | | 270 | 00K to 650 | 0K | | | | |
| Warranty | | | 2-3 Years | | | | | |
| | Power Consumption Power Requirement Power Factor, THD Luminous Efficiency Optical Cover Protection Rating Housing Material Surge Protection Driver Beam Angle, CRI Colour Temperature | Power Consumption Power Requirement Power Factor, THD Luminous Efficiency Optical Cover Protection Rating Housing Material Surge Protection Driver Beam Angle, CRI Colour Temperature | Power Consumption5W8WPower RequirementAC 90V to the second | Power Consumption5W8W12WPower RequirementAC 90V to 270V, 50Power Factor, THD > 0.95 , ≤ 10 Luminous Efficiency $\ge 130 \text{ Lm/V}$ Optical CoverPS DiffuserProtection RatingIP 20Housing MaterialHigh pressure AlustrySurge Protection2 KV to 4KDriverInternal DriverBeam Angle, CRI 120 , ≥ 80 Colour Temperature2700K to 650 | Power RequirementAC 90V to 270V, 50Hz/60HzPower Factor, THD> 0.95, ≤ 10%Luminous Efficiency≥ 130 Lm/WOptical CoverPS DiffuserProtection RatingIP 20Housing MaterialHigh pressure AluminiumSurge Protection2 KV to 4KVDriverInternal DriverBeam Angle, CRI 120 , ≥ 80Colour Temperature2700K to 6500K | | | |



LED Button Light

| TE | CHNICAL | L PARAMET | ΓERS | | | | | | |
|----------------------------|-------------|---------------------------|----------------|--|--|--|--|--|--|
| Power Consumption | 1W | 2W | 3W | 5W | | | | | |
| Power Requirement | | AC 90V to 270V, 50Hz/60Hz | | | | | | | |
| Power Factor, THD | | > 0.95, ≤ 10% | | | | | | | |
| Luminous Efficiency | | ≥ 130 Lm/W | | | | | | | |
| Optical Cover | PS Diffuser | | | | | | | | |
| Protection Rating | IP 20 | | | | | | | | |
| Housing Material | | High pressu | re Aluminium | n de la companya de l | | | | | |
| Surge Protection | | 2 KV | to 4KV | | | | | | |
| Driver | | External / Ir | nternal Driver | | | | | | |
| Beam Angle, CRI | | 120°, ≥ 80 | | | | | | | |
| Colour Temperature | | 2700K 1 | to 6500K | | | | | | |
| Warranty | | 2-3 | Years | | | | | | |



LED 2X2 Light

| TECH | INICAL PARAMETERS |
|----------------------------|----------------------------|
| Power Consumption | 36W / 40W |
| Power Requirement | AC 90V to 270V, 50Hz/60Hz |
| Power Factor, THD | > 0.95, ≤ 10% |
| Luminous Efficiency | ≥ 130 Lm/W |
| Optical Cover | PS Diffuser |
| Protection Rating | IP 20 |
| Housing Material | High pressure Aluminium |
| Surge Protection | 2 KV to 4KV |
| Driver | External / Internal Driver |
| Beam Angle, CRI | 120° , ≥ 80 |
| Colour Temperature | 2700K to 6500K |
| Warranty | 2-3 Years |



LED Flood Light

| | TECHNICAL PARAMETERS | | | | | | | | |
|---|---------------------------|---|----------|------------|---|--|--|--|--|
| P | Power Consumption | Consumption 12W 25W 50W 75 | | | | | | | |
| P | Power Requirement | AC 90V to 270V, 50Hz/60Hz | | | | | | | |
| P | Power Factor, THD | Factor, THD > 0.95, ≤ 10% | | | | | | | |
| I | Luminous Efficiency | | <u> </u> | : 130 Lm/V | V | | | | |
| P | Protection Rating IP 65 | | | | | | | | |
| I | Housing Material | ousing Material High pressure Aluminium Die cast / Extrus | | | | | | | |
| S | urge Protection | | | 4 – 10 KV | | | | | |
| L | Driver | Internal Driver | | | | | | | |
| В | Beam Angle, CRI 120°, ≥80 | | | | | | | | |
| C | Colour Temperature | 2700K to 6500K | | | | | | | |
| V | Varranty | | | 2-3 Years | | | | | |



LED Spot Light

| | LOC |
|----------------|-----|
| | |
| William | |
| Million | |
| Carrie | |





| TH | ECHNICAL PARAMETERS |
|----------------------------|----------------------------------|
| Power Consumption | 20W to 80W |
| Power Requirement | AC 90V to 270V, 50Hz/60Hz |
| Power Factor, THD | > 0.95, ≤ 10% |
| Luminous Efficiency | ≥ 130 Lm/W |
| Protection Rating | IP 20 |
| Housing Material | High pressure Aluminium Die cast |
| Surge Protection | 2 KV to 4KV |
| Driver | External Driver |
| Beam Angle, CRI | 120°, ≥ 80 |
| Colour Temperature | 2700K to 6500K |
| Warranty | 2-3 Years |



LED Street Light

| TECHNICAL PARAMETERS | | | | | | | | | |
|--------------------------|--------------------------------|----------|----------|----------|----------|-----------|-------|--|--|
| Power Consumption | 12W 25W 50W 75W 100W 150W 250° | | | | | | | | |
| Power Requirement | | AC | 2 90V to | 270V, | 50Hz/60 | Hz | | | |
| Power Factor, THD | > 0.95, ≤ 10% | | | | | | | | |
| Luminous Efficiency | ≥ 130 Lm/W | | | | | | | | |
| Protection Rating | IP 65 | | | | | | | | |
| Housing Material | Higl | h pressu | ıre Alur | ninium | Die cast | t / Extru | ısion | | |
| Surge Protection | 4 KV to 10 KV | | | | | | | | |
| Driver | | | Inte | ernal Di | river | | | | |
| Beam Angle, CRI | 120°, ≥ 80 | | | | | | | | |
| Colour Temperature | 2700K to 6500K | | | | | | | | |
| Warranty | 2-3 Years | | | | | | | | |



SWIFTECH LED High Bay Light



| TECHNICAL PARAMETERS | | | | | |
|--------------------------|----------------------------------|------|------|------|--|
| Power Consumption | 50W | 100W | 150W | 200W | |
| Power Requirement | AC 90V to 270V, 50Hz/60Hz | | | | |
| Power Factor, THD | > 0.95, ≤ 10% | | | | |
| Luminous Efficiency | ≥ 130 Lm/W | | | | |
| Protection Rating | IP 65 | | | | |
| Housing Material | High pressure Aluminium Die cast | | | | |
| Surge Protection | 2 KV to 4KV | | | | |
| Driver | Internal Driver | | | | |
| Beam Angle, CRI | 120° , ≥ 80 | | | | |
| Colour Temperature | 2700K to 6500K | | | | |
| Warranty | 2-3 Years | | | | |



SWIFTECH LED Solar Light

| | TECHNICAL PARAMETERS | | |
|-------------------|--------------------------------------|--|--|
| Power Consump | ption 30W to 250W | | |
| Power Requirer | ment AC 90V to 270V, 50Hz/60Hz | | |
| Power Factor, T | THD > 0.95, ≤ 10% | | |
| Luminous Effic | eiency ≥ 130 Lm/W | | |
| Protection Ration | ng IP 65 | | |
| Housing Materi | ial High pressure Aluminium Die cast | | |
| Surge Protectio | n 2 KV to 4KV | | |
| Driver | Internal Driver | | |
| Beam Angle, Cl | RI 120°, ≥ 80 | | |
| Colour Tempera | ature 2700K to 6500K | | |
| Warranty | 2-3 Years | | |



SWIFTECH LED High Mast Light

| TEC | CHNICAL PA | RAMETERS | |
|----------------------------|----------------------------------|----------|------|
| Power Consumption | 150W | 225W | 300W |
| Power Requirement | AC 90V to 270V, 50Hz/60Hz | | |
| Power Factor, THD | > 0.95, ≤ 10% | | |
| Luminous Efficiency | ≥ 130 Lm/W | | |
| Protection Rating | IP 65 | | |
| Housing Material | High pressure Aluminium Die cast | | |
| Surge Protection | 4 KV to 10 KV | | |
| Driver | Internal Driver | | |
| Beam Angle, CRI | 120°, ≥ 80 | | |
| Colour Temperature | 2700K to 6500K | | |
| Warranty | 2-3 Years | | |



| TECH | INICAL PARAMETERS |
|----------------------------|----------------------------------|
| Power Consumption | 12W to 40W |
| Power Requirement | AC 90V to 270V, 50Hz/60Hz |
| Power Factor, THD | > 0.95, ≤ 10% |
| Luminous Efficiency | ≥ 130 Lm/W |
| Protection Rating | IP 68 |
| Housing Material | High pressure Aluminium Die cast |
| Surge Protection | 4 KV to 10 KV |
| Driver | Internal Driver |
| Beam Angle, CRI | 120°, ≥ 80 |
| Colour Temperature | 2700K to 6500K |
| Warranty | 2-3 Years |



Contact us

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