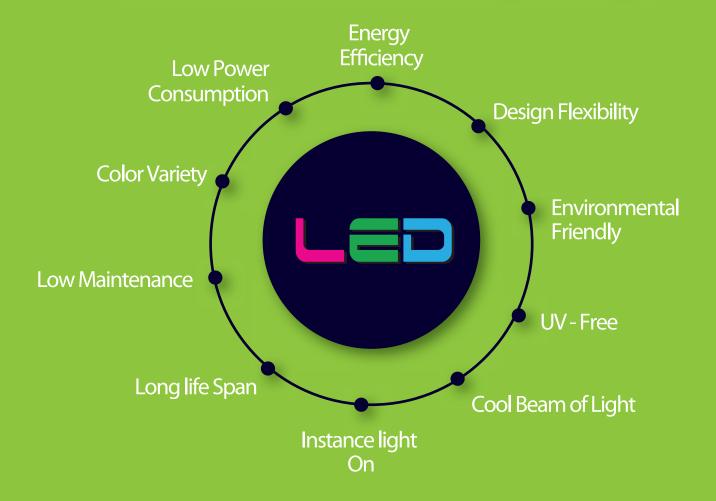




Energy Saving and Innovative Design

Benefits of LED Lighting



Compliance & Certificate















World Transformer of Energy Efficient and Cost Effective Solution

Features

Up to 50% energy saving compared with traditional fluorescent Instant power on & off and provide uniform light distribution Long lifetime up to 50,000hrs
High quality polycarbonate material
Easy installation
No mercury material or UV radiation

Benefits

Considerably lower energy cost Lower maintenance cost Easy and flexible installation Environmental friendly

Application

For general lighting in supermarkets, offices, hotels, residentials and restaurants

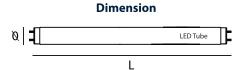
Warning Notice

Do not replace conventional LFL directly with LED T8 tube. For existing luminaires Led Tube T8 requires the original starter to be replaced by the LED Tube Starter.

New luminaire, LED T8 needs rewiring the fixture.

LED T8 Tube only compatible with a magnetic ballast or direct connection to 200V/240V 50/60hz mains supply.

The lamp is not suitable to be used in emergency luminaires designed for double-capped fluorescent lamp(s).



Order Information







LED Tube Starter

 $[\]ensuremath{^*}$ Dimming not allowed, not for use with electronic ballast gear.

Туре	Model	Dimension	Lampho l der	Input Voltage	Power	Lumen	Efficiency	CCT (K)	B. Angle	Power Factor
Core Level 2	RLASJLC820923	Ø26x588	G13	200-240V 50/60Hz	8.5W	850lm	100lm/W	3000K	160	>0.90
Core Level 2	RLASJLC820928	Ø26x588	G13	200-240V 50/60Hz	8.5W	850lm	100lm/W	3500K	160	>0.90
Core Level 2	RLASJLC820924	Ø26x588	G13	200-240V 50/60Hz	8.5W	850lm	100lm/W	4000K	160	>0.90
Core Level 2	RLASJLC820926	Ø26x588	G13	200-240V 50/60Hz	8.5W	850lm	100lm/W	6500K	160	>0.90
Core Level 2	RLASJLC842133	Ø26x1198	G13	200-240V 50/60Hz	18W	2100lm	117lm/W	3000K	160	>0.95
Core Level 3	RLASJLC842138	Ø26x1198	G13	200-240V 50/60Hz	18W	2100lm	117lm/W	3500K	160	>0.95
Core Level 3	RLASJLC842134	Ø26x1198	G13	200-240V 50/60Hz	18W	2100lm	117lm/W	4000K	160	>0.95
Core Level 3	RLASJLC842136	Ø26x1198	G13	200-240V 50/60Hz	18W	2100lm	117lm/W	6500K	160	>0.95

Lumen Maintenance Factor: L(70). Failure Fraction: F(50) 50,000Hrs.

^{*}SJ Lite reserves the right to change and amend the specification without prior notice.













SB T8 Bare Batten Series

Features & Benefits

LED T8 bare batten provides maximum light output and energy effcient solution. Ideal replacement for traditional fluorescent T8. Suitable for a wide range of general lighting applications.

Application

Suitable for indoor application, corridors, staircase, walkway, lift lobby and schools.

Luminaire Product Description

Mounting	Surface/Wa ll /Pendant
Housing Material	Cold Roll Sheet
Coating	Epoxy Polyester Powder
Light Source	T8 LED Lamp
Input Voltage	240V~, 50Hz
Operation Temperature	40° C
Power Factor	>0.9
Ingress Protection	IP20
Insulation Classification	Class I

Dimension



Order Information

Model No.	No. Of Lamp	L(mm)	W(mm)	H(mm)
SB 1A 120	1	612	54	
SB 2A 220	2	012	100	
SB 1C 140	1		54	87
SB 2C 240	2	1221	100	
SB 3C 340	3		129	

Note : Subject to +/- 1.5mm

*Other various types are available upon request.



SD T8 Diakon Diffuser Series

Features & Benefits

Daikon diffused batten provides visual comfort by reducing direct glare from the light source. Features with plastic snap-on endcap design for simple installation. Various type of diffuser for good upward light distribution and greater aesthetic appeal.

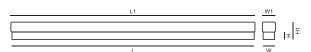
Application

Suitable for indoor application, corridor, staircase, walkway, lift lobby and retails shop.

Luminaire Product Description

Mounting	Surface
Housing Material	Cold Roll Sheet
Coating	Epoxy Polyester Powder
Diffuser	Wide choice of diffuser type for selection.
Light Source	T8 LED Lamp
Input Voltage	240V~, 50Hz
Power Factor	>0.9
Ingress Protection	IP20
Insulation Classification	Class I

Dimension



Order Information

Model No.	No. Of Lamp	L(mm)	L1(mm)	W(mm)	W1(mm)	H(mm)	H1 (mm)
SD 1A 120	1	620	630		66		92
SD 2A 220	2	625	635	58	120	41	102
SD 1C 140	1	1228	1238	30	66	41	92
SD 2C 240	2	1234	1244		120		102

Note : Subject to +/- 1.5mm







SWG T8 Vandal Proof Batten Series

Features & Benefits

Specially fabricated to incorporate a built-in camlock or padlock. Prevention against pilferage or any acts of vandalism. The wire guard is highed on one side of the casing of easy maintainance and installation. Discrete appearance achieved with adjustable lampholder. Cover plate held securely by treaded nut, offering large screw area using hand for fast installation.

Application

Ideal for car parks, staircase, loading bays, corridors and lift lobbies.

Luminaire Product Description

Mounting	Surface
Housing Material	Cold Roll Sheet
Coating	Epoxy Polyester Powder
Light Source	T8 LED Lamp
Input Voltage	240V~, 50Hz
Operation Temperature	45° C
Power Factor	>0.9
Ingress Protection	IP20
Insulation Classification	Class I

Dimension



Order Information

Model No.	No. Of Lamp	L(mm)	L1(mm)	W(mm)	W1(mm)	H(mm)	H1(mm)
SWG 1A 120	1	616	629	54	81	37	109
SWG 2A 220	2	010	629	100	105	45	115
SWG 1C 140	1	1224	1233	54	81	37	109
SWG 2C 240	2	1224	1233	100	105	45	115

Note : Subject to +/- 1.5mm

*Other various types are available upon request.



SCR T8 Weatherproof Series

Features & Benefits

IP 65 weatherproof light fitting is a durable, robust polycarbonate base and diffuser. Gear tray retaining strap for easy installation and maintenance. Knockout and IP gland supplied for connections and through wiring. Use only the fixing brackets supplied, screws should not be used directly through the base.

Application

Ideal for car parks, loading bays, corridors, warehouses, workshops and laboratories.

Luminaire Product Description

Mounting	Surface
Housing Material	Polycarbonate
Clips	Stainless Steel
Light Source	T8 LED lamp
Operation Temperature	45° C
Input Voltage	240V~, 50Hz
Power Factor	>0.9
Total Harmonic Distortion	≥20%
Ingress Protection	IP65
Insulation Classification	Class I

Dimension



Order Information

Model No.	No. Of Lamp	L(mm)	W(mm)	H(mm)
SCR 1A 120 (IP65)	1	660	85	
SCR 2A 220 (IP65)	2	000	134	87
SCR 1C 140 (IP65)	1	1260	85	07
SCR 2C 240 (IP65)	2	1269	134	
	SCR 1A 120 (IP65) SCR 2A 220 (IP65) SCR 1C 140 (IP65)	SCR 1A 120 (IP65) 1 SCR 2A 220 (IP65) 2 SCR 1C 140 (IP65) 1	SCR 1A 120 (IP65) 1 660 SCR 2A 220 (IP65) 2 5CR 1C 140 (IP65) 1	SCR 1A 120 (IP65) 1 660 85 SCR 2A 220 (IP65) 2 134 SCR 1C 140 (IP65) 1 1269

Note : Subject to +/- 1.5mm





SDM T8 Surface Mounted Batten Series

Features & Benefits

Designed for direct surface mounted single paraboblic with mirror optic louvre with chrismas cross blades and prismatic diffuser. High performance slim type luminaires. in process interior ambience. An attractive appearances is enhanced with rounded edges body surround. Mounting holes and knock out holes are provided for either surface mounting or suspension with rods.

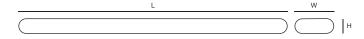
Application

Suitable for use in modern interiors such as hotels, schools, government buildings, shopping complexes, offices, hospitals, condominiums and etc.

Luminaire Product Description

Mounting	Surface
Housing Material	Cold Roll Sheet
Light Source	T8 LED Lamp
Input Voltage	240V~, 50Hz
Operation Temperature	45° C
Power Factor	>0.9
Ingress Protection	IP20
Insulation Classification	Class I

Dimension



Order Information

Model No.	No. Of Lamp	L(mm)	W(mm)	H(mm)
SDM 120	1			
SDM 220	2	683		
SDM 320	3			
SDM 140 (1x4)	1		292	65
SDM 240 (1x4)	2	1293	292	05
SDM 340 (1x4)	3			
SDM 211 (PLS 1x1)	2	292		
SDM 218 (PLC 1x1)	2	292		

Note : Subject to +/- 1.5mm

*Other various types are available upon request.





SAC T8 Mirror Louvre Fitting Series (Recessed)

Features & Benefits

Designed for recess imperial exposed T-Bar ceiling mounting with single parabolic mirror optic louvre with christmas profile cross blades. Louvres retained by means of slide lock set and can be lowered and hang from either side.

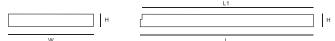
Application

Ideal for indoor application, offices, retail stores, supermarkets, schools and hotels.

Luminaire Product Description

Mounting	Recessed
Housing Material	Cold Roll Sheet
Coating	Epoxy Polyester Powder
Light Source	T8 LED Lamp
Input Voltage	240V~, 50Hz
Operation Temperature	45° C
Power Factor	>0.9
Ingress Protection	IP20
Insulation Classification	Class I

Dimension



Order Information

Model No.	No. Of Lamp	L(mm)	L1(mm)	W(mm)	H(mm)
SAC 1A 120 MOL (1x2)	1			302	
SAC 2A 220 MOL	2	612	600		
SAC 3A 320 MOL	3	012	000	600	
SAC 4A 420 MOL	4				
SAC 1C 140 MOL (1x4)	1			302	90
SAC 2C 240 MOL (1x4)	2			302	
SAC 2C 240 MOL	2	1222	1210		
SAC 3C 340 MOL	3			600	
SAC 4C 440 MOL	4				

Note : Subject to +/- 1.5mm





SAC T8 Mirror Louvre Fitting Series (Surface)

Features & Benefits

Designed for surface ceiling mounting with single parabolic mirror optic louvre with christmas profile cross blades. Louvres reflection by means of slide lock set and can be lowered and hang from either side.

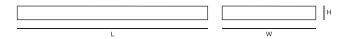
Application

Ideal for office, retail stores, supermarkets, schools, hotels factories, car parks and other indoor places to use.

Luminaire Product Description

Mounting	Surface
Housing Material	Cold Roll Sheet
Coating	Epoxy Polyester Powder
Light Source	T8 LED Lamp
Input Voltage	240V~, 50Hz
Operation Temperature	45° C
Power Factor	>0.9
Ingress Protection	IP20
Insulation Classification	Class I

Dimension



Order Information

Model No.	No. Of Lamp	L(mm)	W(mm)	H(mm)
SAC 2A 220/S MOL	2	612	598	
SAC 2C 240/S MOL (1x4)	2		302	90
SAC 2C 240/S MOL	2	1222	598	
SAC 3C 340/S MOL	3		390	

Note : Subject to +/- 1.5mm

*Other various types are available upon request.





SAC T8 Mirror Louvre Fitting Series (Wood/Plaster)

Features & Benefits

Designed for wood / plaster ceiling with single parabolic mirror optic louvre with christmas profile cross blades. Louvres retained by means of slide lock set and can be lowered and hang from either side.

Application

Ideal for indoor application, offices, retail stores, supermarkets, schools and hotels.

Luminaire Product Description

Mounting	Wood/Plaster
Housing Material	Cold Roll Sheet
Coating	Epoxy Polyester Powder
Light Source	T8 LED Lamp
Input Voltage	240V~, 50Hz
Operation Temperature	45° C
Power Factor	>0.9
Ingress Protection	IP20
Insulation Classification	Class I

Dimension



Order Information

Model No.	No. Of Lamp	L(mm)	L1(mm)	W(mm)	W1(mm)	H(mm)	H1(mm)
SAC 2A 220/W MOL	2	612	636	561	620		
SAC 2C 240/W MOL (1x4)	2			270	329	90	78
SAC 2C 240/W MOL	2	1222	1246	561	620		
SAC 3C 340/W MOL	3			30	020		

Note : Subject to +/- 1.5mm







SL 173/SL 181/SL 184 Downlight Series

Features & Benefits

Designed for recess mounting ceiling with better glare control. LED downlight lights withs with white reflector, highlighting the use of a new generation of low power and high power LED as light source.

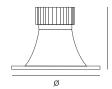
Application

Ideal for commercial building, offices, conference room, classrooms, shops etc.

Luminaire Product Description

Mounting	Recessed
Housing Material	Die-cast Aluminum
Input Voltage	240V~, 50Hz
Operating Temperature	45°C
Power Factor	>0.9
Total Harmonic Distortion	າ ≤20%
Ingress Protection	IP20
Insulation Classification	Class I
Life Cycle	30,000hrs/50,000hrs

Dimension





SL173 - 140mm SL181 - 168mm SL184 - 230mm

Order Information

Model No.	Dimension (Ø xH) (mm)	Nominal Power (W)	Nominal System Lumen Output (lm)
CL 472	3 160x60	11	850
SL 173		15	1250
SL 181	10000	21	2000
3L 101	188x98	30	3000
SL 184	250x206	67	6100

Note: Subject to +/- 1.5mm *Other various types are available upon request.

PLUTO L=

SL 176 Downlight Series

Features & Benefits

Designed for recess mounting ceiling with better glare control. LED downlight lights with white reflector, highlighting the use of a new generation of low power and high power LED as light source.

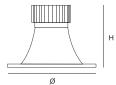
Application

Ideal for commercial building, offices, conference room, classrooms, shops etc.

Luminaire Product Description

Mounting	Recessed
Housing Material	Die-cast Aluminum
Input Voltage	240V~, 50Hz
Operating Temperature	45°C
Power Factor	>0.9
Total Harmonic Distortion	n ≤20%
Ingress Protection	IP20
Insulation Classification	Class I
Life Cycle	30,000hrs/50,000hrs

Dimension





SL176 - 215mm

Order Information

Model No.	Dimension (Ø xH) (mm)	Nominal Power (W)	Nominal System Lumen Output (lm)
	235x165	40	4000
SL 176	2557105	50	5000
	235x210	60	6000

Note : Subject to +/- 1.5mm





SL 177 Downlight Series

Features & Benefits

Designed for surface mounting ceiling with better glare control. LED downlight lights with white reflector highlighting the use of a new generation of low power and high power LED as light source.

Application

Ideal for commercial building, offices, conference room, classrooms, shops and etc.

Luminaire Product Description

Mounting	Surface
Housing Material	Cold rolled steel
Input Voltage	240V~, 50Hz
Operating Temperature	45°C
Power Factor	>0.9
Total Harmonic Distortion	≤20%
Ingress Protection	IP20
Insulation Classification	Class I
Life Cycle	30,000hrs/50,000hrs

Dimension



Order Information

Model No.	Dimension (Ø xH) (mm)	Nominal Power (W)	Nominal System Lumen Output (lm)
SL 177.4	160x155	11	850
3L 1/7.4	100x133	15	1250
CL 177.6	SL 177.6 188x155	21	2000
3L 177.0		30	3000
SL 177.6	188x205	40	4000
3L 177.0		50	5000
	225200	40	4000
SL 177.8 235x200	50	5000	
235x255		60	6000

Note : Subject to +/- 1.5mm

*Other various types are available upon request.





SL 190 Downlight Series

Features & Benefits

Full portfolio from 600 lm - 2000 lm, available in 830.840/865 CCT with 4"6"8". Optimized diffuser provides good uniformity.

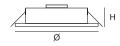
Application

Ideal for commercial building, offices, conference room, classrooms, shops and etc.

Luminaire Product Description

Mounting	Recessed
Housing Material	Die-cast Aluminum
Input Voltage	240V~, 50Hz
Operating Temperature	45°C
Power Factor	>0.9
Total Harmonic Distortion	n ≤20%
Ingress Protection	IP20
Insulation Classification	Class I
Life Cycle	30,000hrs/50,000hrs

Dimension





SL190 (4") - 105 ± 2 mm SL190 (6") - 155 ± 2 mm SL190 (8") - 205 ± 2 mm

Order Information

Model No.	Dimension (Ø xH) (mm)	Nominal Power (W)	Nominal System Lumen Output (lm)
SL 190 (4")	120x36	10	1030
3L 190 (4)		12	1178
SL 190 (6")	170x36	12	1277
		15	1510
		20	2095
SI 100 (0II)	223x37	20	2134
SL 190 (8")		23	2390

Note : Subject to +/- 1.5mm





SL 301 Floodlight Series Features & Benefits

Die cast aluminum shell coated with polyester powders with high resistance to atmospheric agents and corrosion with flood beam symmetric light distribution. An energy-saving replacement for traditional floodlight luminaires. Offers longer service lifetime and less maintenance. Efficient air convection cooling design.

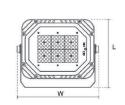
Application

Suitable for buildings, advertising boards, parks, plaza, dock and greenwood.

Luminaire Product Description

Mounting	Ground/Wa ll
Housing Material	Die-cast Aluminum
Input Voltage	240V~, 50Hz
Operating Temperature	-30°C~+45°C
Power Factor	>0.9
Total Harmonic Distortion	າ ≤20%
Ingress Protection	IP65
Insulation Classification	Class I
Life Cycle	50,000hrs

Dimension





Order information

Model No.	Dimension (LxWxH)	Nominal System Power (Watt)	Nominal System Lumen Output (Im)
SL 301.60	246x303x96	60	7800
SL 301.100	308x385x110	100	13000
SL 301.150	306X363X110	150	19500
SL 301.200	355x438x128	200	26000

Note : Subject to +/- 1.5mm *Other various types are available upon request.



NEPTUNE L=

SL 307 Floodlight Series

Features & Benefits

Die cast aluminum shell coated with polyester powders with high resistance to atmospheric agents and corrosion with flood beam symmetric light distribution. An energy-saving replacement for traditional floodlight luminaires. Offers longer service lifetime and less maintenance. Efficient air convection cooling design.

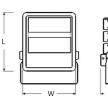
Application

Suitable for buildings, advertising boards, parks, plaza, dock and greenwood.

Luminaire Product Description

Mounting	Ground/Wa ll			
Housing Material	Die-cast Aluminum			
Input Voltage	240V~, 50Hz			
Operating Temperature	-20°C~+45°C			
Power Factor	>0.9			
Total Harmonic Distortion ≤20%				
Ingress Protection	IP65			
Insulation Classification	Class I			
Life Cycle	50,000hrs			

Dimension





Order information

Model No.	Dimension (LxWxH) (mm)	Nominal Power (W)	Nominal System Lumen Output (lm)
SL 307.65	352x259x54	66	8100
SL 307.100	398x282x59	100	12650
SL 307.150	448x371x63	152	19100
SL 307.200	445x510x67	203	25250
SL 307.300	535x515x69	300	36000

Note: Subject to +/- 1.5mm Other various types are available upon request.





URANUS L==

SL 407 Highbay Series

Features & Benefits

Die cast aluminum shell coated with polyester powders with high resistance to atmospheric agents and corrosion with mid beam symmetric light distribution. An energy saving replacement for traditional highbay luminaires. Offers longers service lifetime and less maintenance.

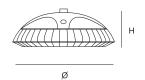
Application

Ideal for manufacturing plants, multi-purpose halls, industrial areas and warehouses.

Luminaire Product Description

Mounting	Pendant		
Housing Material	Die-cast Aluminum		
Input Voltage	240V~, 50Hz		
Operating Temperature	-30°C~+45°C		
Power Factor	>0.9		
Total Harmonic Distortion ≤20%			
Ingress Protection	IP65		
Insulation Classification	Class I		
Life Cycle	50,000hrs		

Dimension



Order Information

Model No.	Dimension (Ø xH) (mm)	Nominal Power (W)	Nominal System Lumen Output (Im)
SL 407.50		50	5750
SL 407.100	360x128	103	12550
SL 407.150		152	18250
SL 407.200	420x200	204	25450

Note : Subject to +/- 1.5mm

Other various types are available upon request.

URANUS L=

SL 418 Highbay Series

Features & Benefits

Die cast alumium shell coated with polyester powders with high resistance to atmospheric agents and corrosion with mid beam symmetric light distribution. An energysaving replacement for traditional highbay luminaires. Offers longer service lifetime and less maintenance.

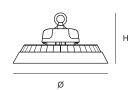
Application

Ideal for supermarket, factories, warehouses and etc.

Luminaire Product Description

Mounting	Pendant	
Housing Material	Die-cast Aluminium	
Input Voltage	240V~, 50Hz	
Operating Temperature	-20~+45°C	
Power Factor	≥0.9	
Total Harmonic Distortion	≤20%	
Ingress Protection	IP65	
Insulation Classification	Class 1	
Life Cycle	50,000hrs	

Dimension



Order Information

Model No.	Dimension (Ø xH) (mm)	Nominal Power (W)	Nominal System Lumen Output (Im)	Nominal System Efficacy (Im/W)
SL418.60	230x122	60	6500	130
SL418.100	270x183	100	12500	125
SL418.150	330x193	150	19000	127
SL418.200	380x203	200	26000	130

Note : Subject to +/- 1.5mm

(Corporate Office)



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SIRIJAYA METAL SDN. BHD. (Co. No. 874633-U)

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Fax: +605-291 2221, 2912222 Email: sjtrunk@sirijaya.com Website : www.metal.sirijaya.com

(Malaysia's Sales & Marketing)

SNJ LITE TRADING SDN. BHD. (Co. No. 371702-K)

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Fax: +605-291 2221, 2912222 Email: marketing@sirijaya.com Website : www.sirijaya.com

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SNJ PROJECT SDN. BHD. (Co No 818479-U)

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(Singapore's Subsidiary)

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