



# Sustainable LED Lighting Solutions

Efficiency meets Responsibility

# Benefits of LED Tube



## Longer Lifespan

LED light bulbs can last ten thousands of hours, where as incandescent ones only last around 1,000 hours.



## Energy Efficiency

LED lights use up to 50% less energy than standard fluorescent or halogen alternatives.



## Eco-Friendly

LED light contain no toxic materials, help reduce CO2 emissions, and are 100% recyclable.



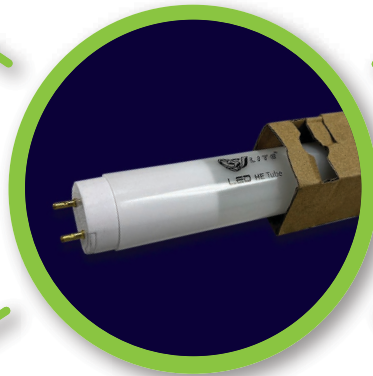
## Safer to Use

- Eye-friendly
- Cool to the touch
- Sturdier build
- Mercury-free



## Color & Design Flexibility

LEDs come in different adjustable brightness and color temperature.



# Compliance & Certificate



# LED Tube (HE)

World Transformer of Energy Efficient and Cost Effective Solution

Approved by Suruhanjaya Tenaga (ST), SIRIM & JKR



## Features

- Up to 50% energy saving compared to fluorescents
- Long lifetime up to 50,000hrs
- High quality polycarbonate material
- Easy installation
- No mercury material or UV radiation
- Low power consumption of 14W for a 4 foot unit
- Lumen Maintenance Factor: L(70)
- Failure Fraction: F(50) 50,000Hrs
- Flickering value (PstLM): 1
- Stroboscopic effect value (SVM): 0.4
- Photobiological safety according to IEC62471: RG0



Industrial



Hospitality



Retail



Office



Commercial



Residential

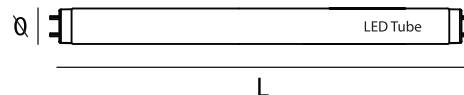
## Warning Notice

- Do not replace conventional LFL directly with LED T8 tube.
- New Luminaire, LED T8 needs rewiring the fixture.
- LED T8 Tube only compatible with a magnetic ballast or direct connection to 200-240V, 50/60Hz mains supply.
- The lamp is not suitable to be used in emergency luminaires designed for double-capped fluorescent lamp(s).

## Benefits

- Considerably lower energy cost
- Easy and flexible installation
- Environmental friendly
- Excellent high power, high output and efficacy of over 130 lm/W

## Dimension



| Model No.     | Colour Temp. (CCT) | Type         | Lampholder | Input Voltage       | B. Angle (°) | Power Factor (PF) | Power (W) | Lumen (lm) | Efficiency (lm/W) | Size (ØxL) (mm) |
|---------------|--------------------|--------------|------------|---------------------|--------------|-------------------|-----------|------------|-------------------|-----------------|
| RLASJLP821123 | 3000K              | Core Level 3 | G13        | 200-240V<br>50/60Hz | 160          | >0.90             | 8         | 1100       | 138               | 26 x 588        |
| RLASJLP821124 | 4000K              |              |            |                     |              |                   |           |            |                   |                 |
| RLASJLP821126 | 6500K              |              |            |                     |              |                   |           |            |                   |                 |
| RLASJLP842123 | 3000K              |              |            |                     |              |                   | 14        | 2100       | 150               | 26 x 1198       |
| RLASJLP842124 | 4000K              |              |            |                     |              |                   |           |            |                   |                 |
| RLASJLP842126 | 6500K              |              |            |                     |              |                   |           |            |                   |                 |
| RLASJLP853423 | 3000K              |              |            |                     |              |                   | 23        | 3400       | 148               | 26 x 1500       |
| RLASJLP853424 | 4000K              |              |            |                     |              |                   |           |            |                   |                 |
| RLASJLP853426 | 6500K              |              |            |                     |              |                   |           |            |                   |                 |

\* Dimming not allowed, not for use with electronic ballast gear.

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# SONIC LED

## SB T8 Bare Batten Series

Class I

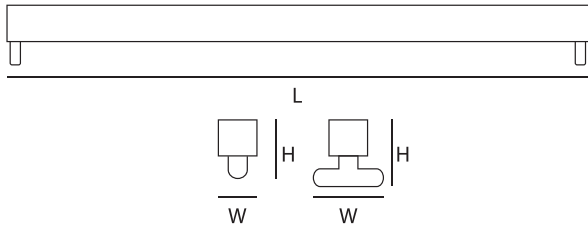
CRI  
>80

Power Factor  
>0.9

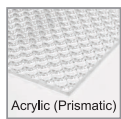
IP20

Application : Indoor application, corridors, staircase, walkway, lift lobby and schools.

|                       |                             |
|-----------------------|-----------------------------|
| Housing Material      | Cold Roll Steel             |
| Input Voltage         | 240V, 50Hz                  |
| Operating Temperature | -20°C ~ +45°C               |
| Mounting              | Surface / Wall / Suspension |



| Model No. | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-----------|-------------|--------------|-------------------|
| SB 1A 120 | 1           | T8 LED Tube  | 612 x 54 x 87     |
| SB 2A 220 | 2           |              | 612 x 100 x 87    |
| SB 1C 140 | 1           |              | 1221 x 54 x 87    |
| SB 2C 240 | 2           |              | 1221 x 100 x 87   |
| SB 3C 340 | 3           |              | 1221 x 129 x 87   |



# SONIC LED

## SD T8 Daikon Diffuser Series

Class I

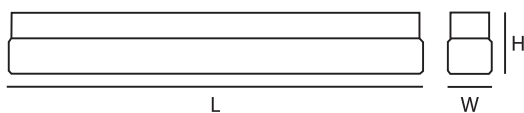
CRI  
>80

Power Factor  
>0.9

IP20

Application : Indoor application, corridor, staircase, walkway, lift lobby and retails shop.

|                       |                             |
|-----------------------|-----------------------------|
| Housing Material      | Cold Roll Steel             |
| Input Voltage         | 240V, 50Hz                  |
| Operating Temperature | -20°C ~ +45°C               |
| Mounting              | Surface / Wall / Suspension |



| Model No. | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-----------|-------------|--------------|-------------------|
| SD 1A 120 | 1           | T8 LED Tube  | 630 x 66 x 92     |
| SD 2A 220 | 2           |              | 635 x 120 x 102   |
| SD 1C 140 | 1           |              | 1228 x 66 x 92    |
| SD 2C 240 | 2           |              | 1244 x 120 x 102  |

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# SONIC LED

## SWG T8 Vandal Proof Batten Series

Class I

CRI  
>80

Power Factor  
>0.9

IP20

Application : Car parks, staircase, loading bays, corridors and lift lobbies.

|                       |                             |
|-----------------------|-----------------------------|
| Housing Material      | Cold Roll Steel             |
| Input Voltage         | 240V, 50Hz                  |
| Operating Temperature | -20°C ~ +45°C               |
| Mounting              | Surface / Wall / Suspension |



| Model No.  | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|------------|-------------|--------------|-------------------|
| SWG 1A 120 | 1           | T8 LED Tube  | 629 x 81 x 109    |
| SWG 2A 220 | 2           |              | 629 x 105 x 115   |
| SWG 1C 140 | 1           |              | 1233 x 81 x 109   |
| SWG 2C 240 | 2           |              | 1233 x 105 x 115  |



# METEOR LED

## Surface Mounted Sym Radius Series

Class I

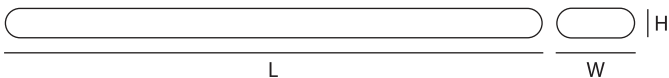
CRI  
>80

Power Factor  
>0.9

IP20

Application : Hotels, schools, government buildings, shopping complexes, offices, hospitals, condominiums and etc.

|                       |                      |
|-----------------------|----------------------|
| Housing Material      | Cold Roll Steel      |
| Input Voltage         | 240V, 50Hz           |
| Operating Temperature | -20°C ~ +45°C        |
| Mounting              | Surface / Suspension |



| Model No.        | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|------------------|-------------|--------------|-------------------|
| SDM 1A 120       | 1           | T8 LED Tube  | 683 x 292 x 65    |
| SDM 2A 220 (1X2) | 2           |              | 1293 x 190 x 65   |
| SDM 1C 140 (1X4) | 1           |              | 1293 x 292 x 65   |
| SDM 2C 240 (1X4) | 2           |              | 1293 x 292 x 65   |

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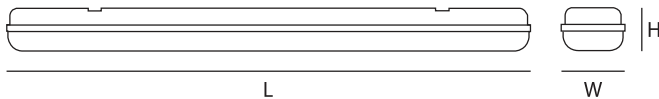
# SONIC LED

## SCR T8 Weatherproof Series

|                |                             |                                       |             |
|----------------|-----------------------------|---------------------------------------|-------------|
| <b>Class I</b> | <b>CRI</b><br><b>&gt;80</b> | <b>Power Factor</b><br><b>&gt;0.9</b> | <b>IP65</b> |
|----------------|-----------------------------|---------------------------------------|-------------|

Application : Car parks, loading bays, corridors, warehouses, workshops and laboratories.

|                       |                             |
|-----------------------|-----------------------------|
| Housing Material      | Polycarbonate               |
| Input Voltage         | 240V, 50Hz                  |
| Operating Temperature | -20°C ~ +45°C               |
| Mounting              | Surface / Wall / Suspension |



| Model No.         | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-------------------|-------------|--------------|-------------------|
| SCR 1A 120 (IP65) | 1           | T8 LED Tube  | 660 x 85 x 87     |
| SCR 2A 220 (IP65) | 2           |              | 660 x 134 x 87    |
| SCR 1C 140 (IP65) | 1           |              | 1269 x 85 x 87    |
| SCR 2C 240 (IP65) | 2           |              | 1269 x 134 x 87   |



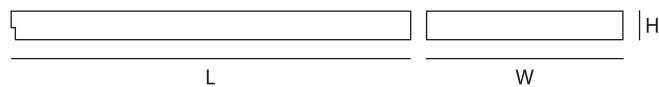
# METEOR LED

## SAC Recessed T-Bar Mounted - Mirror Louvre Fitting Series

|                |                             |                                       |             |
|----------------|-----------------------------|---------------------------------------|-------------|
| <b>Class I</b> | <b>CRI</b><br><b>&gt;80</b> | <b>Power Factor</b><br><b>&gt;0.9</b> | <b>IP20</b> |
|----------------|-----------------------------|---------------------------------------|-------------|

Application : Offices, supermarkets and complexes.

|                       |                 |
|-----------------------|-----------------|
| Housing Material      | Cold Roll Steel |
| Input Voltage         | 240V, 50Hz      |
| Operating Temperature | -20°C ~ +45°C   |
| Mounting              | Recessed        |



| Model No.            | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|----------------------|-------------|--------------|-------------------|
| SAC 1A 120 MOL       | 1           | T8 LED Tube  | 612 x 302 x 90    |
| SAC 2A 220 MOL       | 2           |              | 612 x 600 x 90    |
| SAC 3A 320 MOL       | 3           |              |                   |
| SAC 4A 420 MOL       | 4           |              |                   |
| SAC 1C 140 MOL       | 1           |              | 1222 x 302 x 90   |
| SAC 2C 240 MOL (1X4) | 2           |              |                   |
| SAC 2C 240 MOL       | 2           |              | 1222 x 600 x 90   |
| SAC 3C 340 MOL       | 3           |              |                   |
| SAC 4C 440 MOL       | 4           |              |                   |
|                      |             |              |                   |

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# METEOR LED

## SAC Surface Mounted - Mirror Louvre Fitting Series

Class I

CRI  
>80

Power  
Factor  
>0.9

IP20

Application : Offices, supermarkets and complexes.

Housing Material Cold Roll Steel

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

Mounting Surface



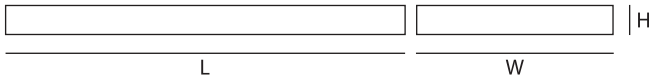
Hospitality



Office



Retail



| Model No.              | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|------------------------|-------------|--------------|-------------------|
| SAC 1A 120/S MOL       | 1           | T8 LED Tube  | 612 x 302 x 90    |
| SAC 2A 220/S MOL       | 2           |              | 612 x 598 x 90    |
| SAC 3A 320/S MOL       | 3           |              |                   |
| SAC 4A 420/S MOL       | 4           |              |                   |
| SAC 1C 140/S MOL       | 1           |              | 1222 x 302 x 90   |
| SAC 2C 240/S MOL (1X4) | 2           |              |                   |
| SAC 2C 240/S MOL       | 2           |              |                   |
| SAC 3C 340/S MOL       | 3           |              |                   |
| SAC 4C 440/S MOL       | 4           |              | 1222 x 598 x 90   |



# METEOR LED

## SAC Wood/Plaster Ceiling Mounted - Mirror Louvre Fitting Series

Class I

CRI  
>80

Power  
Factor  
>0.9

IP20

Application : Offices, supermarkets and complexes.

Housing Material Cold Roll Steel

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

Mounting Recessed



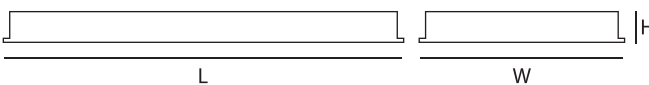
Hospitality



Office



Retail



610x570mm (2'x2')  
1215x280mm (1'x4')  
1215x570mm (2'x4')

| Model No.              | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|------------------------|-------------|--------------|-------------------|
| SAC 2A 220/W MOL       | 2           | T8 LED Tube  | 636 x 620 x 90    |
| SAC 3A 320/W MOL       | 3           |              |                   |
| SAC 4A 420/W MOL       | 4           |              |                   |
| SAC 2C 240/W MOL (1X4) | 2           |              | 1246 x 329 x 90   |
| SAC 2C 240/W MOL       | 2           |              | 1246 x 620 x 90   |
| SAC 3C 340/W MOL       | 3           |              |                   |
| SAC 4C 440/W MOL       | 4           |              |                   |

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# AURORAS LED

SAC Recessed T-Bar Mounted - Hinged Diffused Series (HD)

Class I

CRI  
>80

Power  
Factor  
>0.9

IP20

Application : Offices, supermarkets and complexes.

Housing Material Cold Roll Steel

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

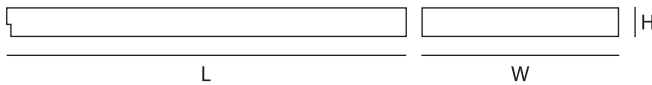
Mounting Recessed



Hospitality

Office

Retail



| Model No.             | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-----------------------|-------------|--------------|-------------------|
| SAC 1A 120 (HD)       | 1           | T8 LED Tube  | 612 x 302 x 90    |
| SAC 2A 220 (HD)       | 2           |              | 612 x 600 x 90    |
| SAC 3A 320 (HD)       | 3           |              |                   |
| SAC 4A 420 (HD)       | 4           |              |                   |
| SAC 1C 140 (HD)       | 1           |              | 1222 x 302 x 90   |
| SAC 2C 240 (HD) (1X4) | 2           |              |                   |
| SAC 2C 240 (HD)       | 2           |              |                   |
| SAC 3C 340 (HD)       | 3           |              |                   |
| SAC 4C 440 (HD)       | 4           |              | 1222 x 600 x 90   |



# AURORAS LED

SAC Surface Mounted - Hinged Diffused Series (HD)

Class I

CRI  
>80

Power  
Factor  
>0.9

IP20

Application : Offices, supermarkets and complexes.

Housing Material Cold Roll Steel

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

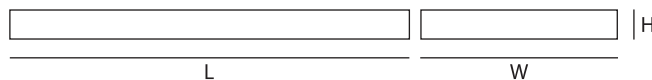
Mounting Surface



Hospitality

Office

Retail



| Model No.         | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-------------------|-------------|--------------|-------------------|
| SAC 1A 120/S (HD) | 1           | T8 LED Tube  | 612 x 302 x 90    |
| SAC 2A 220/S (HD) | 2           |              | 612 x 598 x 90    |
| SAC 3A 320/S (HD) | 3           |              |                   |
| SAC 4A 420/S (HD) | 4           |              |                   |
| SAC 1C 140/S (HD) | 1           |              | 1222 x 302 x 90   |
| SAC 2C 240/S (HD) | 2           |              |                   |
| SAC 3C 340/S (HD) | 3           |              |                   |
| SAC 4C 440/S (HD) | 4           |              | 1222 x 598 x 90   |

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# AURORAS LED

SAC Wood/Plaster Ceiling Mounted - Hinged Diffused Series (HD)

Class I

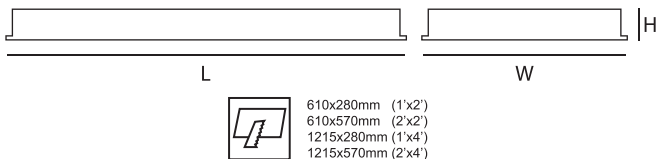
CRI  
>80

Power Factor  
>0.9

IP20

Application : Offices, supermarkets and complexes.

|                       |                 |
|-----------------------|-----------------|
| Housing Material      | Cold Roll Steel |
| Input Voltage         | 240V, 50Hz      |
| Operating Temperature | -20°C ~ +45°C   |
| Mounting              | Recessed        |



| Model No.               | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-------------------------|-------------|--------------|-------------------|
| SAC 1A 120/W (HD)       | 1           | T8 LED Tube  | 636 x 329 x 90    |
| SAC 2A 220/W (HD)       | 2           |              | 636 x 620 x 90    |
| SAC 3A 320/W (HD)       | 3           |              |                   |
| SAC 4A 420/W (HD)       | 4           |              | 1246 x 329 x 90   |
| SAC 2C 240/W (HD) (1x4) | 2           |              |                   |
| SAC 2C 240/W (HD)       | 2           |              | 1246 x 620 x 90   |
| SAC 3C 340/W (HD)       | 3           |              |                   |
| SAC 4C 440/W (HD)       | 4           |              |                   |



# AURORAS LED

SAC Recessed T-Bar Mounted - Clean Room Fitting Series (IP54)

Class I

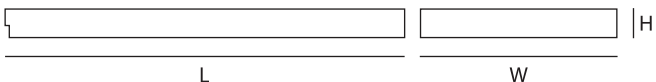
CRI  
>80

Power Factor  
>0.9

IP54

Application : Technical workshop, labrotories and supermarkets

|                       |                 |
|-----------------------|-----------------|
| Housing Material      | Cold Roll Steel |
| Input Voltage         | 240V, 50Hz      |
| Operating Temperature | -20°C ~ +45°C   |
| Mounting              | Recessed        |



| Model No.             | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-----------------------|-------------|--------------|-------------------|
| SAC 1A 120 CRF (IP54) | 1           | T8 LED Tube  | 612 x 302 x 90    |
| SAC 2A 220 CRF (IP54) | 2           |              | 612 x 600 x 90    |
| SAC 3A 320 CRF (IP54) | 3           |              |                   |
| SAC 4A 420 CRF (IP54) | 4           |              | 1222 x 302 x 90   |
| SAC 1C 140 CRF (IP54) | 1           |              |                   |
| SAC 2C 240 CRF (IP54) | 2           |              | 1222 x 600 x 90   |
| SAC 3C 340 CRF (IP54) | 3           |              |                   |
| SAC 4C 440 CRF (IP54) | 4           |              |                   |

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# AURORAS LED

SAC Surface Mounted - Clean Room Fitting Series (IP54)

Class I

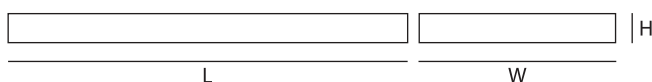
CRI  
>80

Power  
Factor  
>0.9

IP54

Application : Technical workshop, labrotories and supermarkets

|                       |                 |
|-----------------------|-----------------|
| Housing Material      | Cold Roll Steel |
| Input Voltage         | 240V, 50Hz      |
| Operating Temperature | -20°C ~ +45°C   |
| Mounting              | Surface         |



| Model No.               | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-------------------------|-------------|--------------|-------------------|
| SAC 1A 120/S CRF (IP54) | 1           | T8 LED Tube  | 612 x 302 x 90    |
| SAC 2A 220/S CRF (IP54) | 2           |              | 612 x 598 x 90    |
| SAC 3A 320/S CRF (IP54) | 3           |              |                   |
| SAC 4A 420/S CRF (IP54) | 4           |              | 1222 x 302 x 90   |
| SAC 1C 140/S CRF (IP54) | 1           |              |                   |
| SAC 2C 240/S CRF (IP54) | 2           |              | 1222 x 598 x 90   |
| SAC 3C 340/S CRF (IP54) | 3           |              |                   |
| SAC 4C 440/S CRF (IP54) | 4           |              |                   |



# AURORAS LED

SAC Wood/Plaster Ceiling Mounted - Clean Room Fitting Series (IP54)

Class I

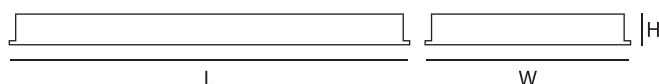
CRI  
>80

Power  
Factor  
>0.9

IP54

Application : Technical workshop, labrotories and supermarkets

|                       |                 |
|-----------------------|-----------------|
| Housing Material      | Cold Roll Steel |
| Input Voltage         | 240V, 50Hz      |
| Operating Temperature | -20°C ~ +45°C   |
| Mounting              | Recessed        |



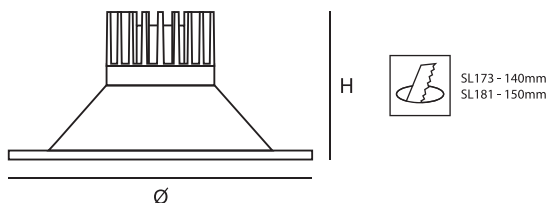
628x605mm (2'x2')  
1238x305mm (1'x4')  
1238x605mm (2'x4')

| Model No.                     | No. Of Lamp | Light Source | Size (LxWxH) (mm) |
|-------------------------------|-------------|--------------|-------------------|
| SAC 2A 220/W CRF (IP54)       | 2           | T8 LED Tube  | 640 x 624 x 90    |
| SAC 3A 320/W CRF (IP54)       | 3           |              |                   |
| SAC 4A 420/W CRF (IP54)       | 4           |              | 1254 x 334 x 90   |
| SAC 1C 140/W CRF (1X4) (IP54) | 1           |              |                   |
| SAC 2C 240/W CRF (IP54)       | 2           |              | 1256 x 629 x 90   |
| SAC 3C 340/W CRF (IP54)       | 3           |              |                   |
| SAC 4C 440/W CRF (IP54)       | 4           |              |                   |

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# PLUTO LED

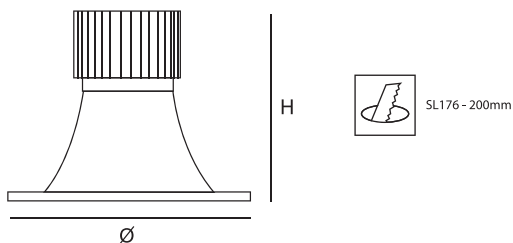
## SL173/SL181 Downlight Series

|         |         |                   |      |
|---------|---------|-------------------|------|
| Class I | CRI >80 | Power Factor >0.9 | IP20 |
|---------|---------|-------------------|------|

Application : Commercial building, offices, conference room, classrooms, shops and etc.

|                           |                   |
|---------------------------|-------------------|
| Housing Material          | Die-cast Aluminum |
| Input Voltage             | 240V, 50Hz        |
| Operating Temperature     | -20°C ~ +45°C     |
| Total Harmonic Distortion | ≤20%              |
| Life Cycle                | 50,000hrs         |
| Mounting                  | Recessed          |

| Model No. | Power (W) | Lumen (lm) | Efficiency (lm/W) | Colour Temp. (CCT) | Size (ØxH) (mm) |
|-----------|-----------|------------|-------------------|--------------------|-----------------|
| SL 173.10 | 10        | 804        | 81                | 3000K/4000K/6500K  | 160 x 60        |
| SL 173.15 | 15        | 1210       | 84                |                    |                 |
| SL 181.10 | 10        | 971        | 95                |                    | 188 x 98        |
| SL 181.15 | 15        | 1282       | 88                |                    |                 |
| SL 181.20 | 20        | 2103       | 105               |                    |                 |



# PLUTO LED

## SL 176 Downlight Series

|         |         |                   |      |
|---------|---------|-------------------|------|
| Class I | CRI >80 | Power Factor >0.9 | IP20 |
|---------|---------|-------------------|------|

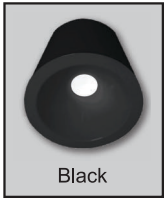
Application : Commercial building, offices, conference room, classrooms, shops and etc.

|                           |                   |
|---------------------------|-------------------|
| Housing Material          | Die-cast Aluminum |
| Input Voltage             | 240V, 50Hz        |
| Operating Temperature     | -20°C ~ +45°C     |
| Total Harmonic Distortion | ≤20%              |
| Life Cycle                | 50,000hrs         |
| Mounting                  | Recessed          |

| Model No. | Power (W) | Lumen (lm) | Efficiency (lm/W) | Colour Temp. (CCT) | Size (ØxH) (mm) |
|-----------|-----------|------------|-------------------|--------------------|-----------------|
| SL 176.20 | 20        | 2082       | 103               | 3000K/4000K/6500K  | 235 x 165       |

\*All LED component are subject to the LED component manufacturers warranty terms and condition.  
\*SJ Lite reserves the right to change and amend the specification without prior notice.

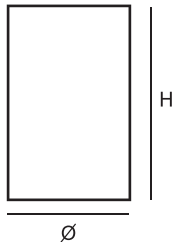




Retail



Commercial



# PLUTO LED

## SL 177 Downlight Series

Class I

CRI  
>80

Power  
Factor  
>0.9

IP20

Application : Commercial building, offices, conference room, classrooms, shops and etc.

Housing Material Cold Roll Steel

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

Total Harmonic Distortion ≤20%

Life Cycle 50,000hrs

Mounting Surface

| Model No.         | Power (W) | Lumen (lm) | Efficiency (lm/W) | Colour Temp. (CCT)    | Size (ØxH) (mm) |
|-------------------|-----------|------------|-------------------|-----------------------|-----------------|
| SL 177.4 (850LM)  | 11        | 850        | 77                | 3000K/4000K/<br>6500K | 160 x 155       |
| SL 177.4 (1250LM) | 15        | 1250       | 83                |                       |                 |
| SL 177.4 (2000LM) | 20        | 2000       | 100               |                       |                 |
| SL 177.6 (2000LM) | 20        | 2000       | 100               |                       | 188 x 155       |
| SL 177.6 (3000LM) | 30        | 3000       | 100               |                       |                 |
| SL 177.6 (4000LM) | 42        | 4000       | 95                |                       | 188 x 205       |
| SL 177.8 (5000LM) | 50        | 5000       | 100               |                       | 235 x 205       |
| SL 177.8 (6000LM) | 60        | 6000       | 100               |                       | 235 x 255       |

# PLUTO LED

## SL 190 Downlight Series

Class II

CRI  
>80

Power  
Factor  
>0.9

IP20

Application : Commercial building, offices, conference room, classrooms, shops and etc.

Housing Material Metal

Ring Material PBT

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

Total Harmonic Distortion ≤20%

Life Cycle 50,000hrs

Mounting Recessed



Hospitality



Retail



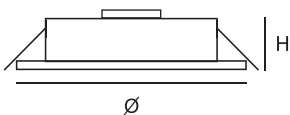
Office



Commercial



Residential



SL190.4 - 105mm  
SL190.6 - 155mm  
SL190.8 - 205mm

| Model No.     | Power (W) | Lumen (lm) | Efficiency (lm/W) | Colour Temp. (CCT)    | Size (ØxH) (mm) |
|---------------|-----------|------------|-------------------|-----------------------|-----------------|
| SL190.4 (10W) | 10        | 1030       | 103               | 3000K/4000K/<br>6500K | 120 x 36        |
| SL190.4 (12W) | 12        | 1178       | 98                |                       |                 |
| SL190.6 (12W) | 12        | 1277       | 106               |                       |                 |
| SL190.6 (15W) | 15        | 1510       | 101               |                       | 170 x 36        |
| SL190.6 (20W) | 20        | 2095       | 105               |                       |                 |
| SL190.8 (20W) | 20        | 2134       | 107               |                       |                 |
| SL190.8 (23W) | 23        | 2390       | 104               |                       | 223 x 37        |

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\*SJ Lite reserves the right to change and amend the specification without prior notice.





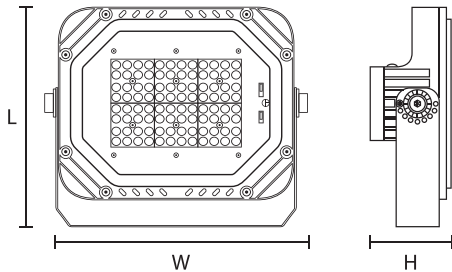
Industrial



Commercial



Sport



# NEPTUNE LED

## SL 301 Floodlight Series

Class I

CRI  
>80

Power  
Factor  
>0.9

IP65

Application : Buildings, advertising boards, parks, plaza, dock and greenwood.

Housing Material Die-cast Aluminum

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

Total Harmonic Distortion ≤20%

Life Cycle 50,000hrs

Mounting Ground / Wall

| Model No.  | Power (W) | Lumen (lm) | Efficiency (lm/W) | Colour Temp. (CCT) | Size (LxWxH) (mm) |
|------------|-----------|------------|-------------------|--------------------|-------------------|
| SL 301.60  | 60        | 7800       | 130               | 3000K/4000K/6500K  | 246 x 303 x 96    |
| SL 301.100 | 100       | 12500      |                   |                    | 308 x 385 x 110   |
| SL 301.150 | 150       | 19000      |                   |                    | 308 x 385 x 110   |
| SL 301.200 | 200       | 26000      |                   |                    | 355 x 438 x 128   |



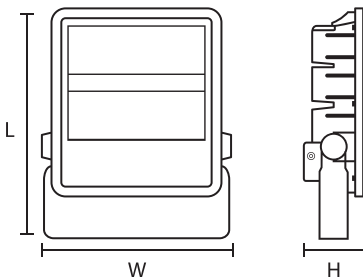
Industrial



Commercial



Sport



# NEPTUNE LED

## SL 307 Floodlight Series

Class I

CRI  
>70

Power  
Factor  
>0.9

IP65

Application : Buildings, advertising boards, parks, plaza, dock and greenwood.

Housing Material Die-cast Aluminum

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

Total Harmonic Distortion ≤20%

Life Cycle 50,000hrs

Mounting Ground / Wall

| Model No.  | Power (W) | Lumen (lm) | Efficiency (lm/W) | Colour Temp. (CCT) | Size (LxWxH) (mm) |
|------------|-----------|------------|-------------------|--------------------|-------------------|
| SL 307.65  | 60        | 5100       | 123               | 3000K/4000K/6500K  | 352 x 259 x 54    |
| SL 307.100 | 100       | 12650      | 127               |                    | 398 x 282 x 59    |
| SL 307.150 | 152       | 19100      | 126               |                    | 448 x 371 x 63    |
| SL 307.200 | 203       | 25250      | 124               |                    | 445 x 510 x 67    |
| SL 307.300 | 300       | 36000      | 120               |                    | 535 x 515 x 69    |

\*All LED component are subject to the LED component manufacturers warranty terms and condition.

\*SJ Lite reserves the right to change and amend the specification without prior notice.

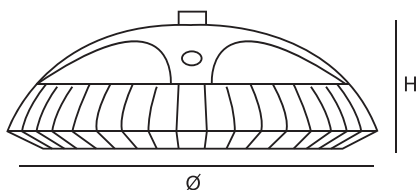




Industrial



Retail



# URANUS LED

## SL 407 Highbay Series

**Class I**

**CRI**

**>80**

**Power Factor**

**>0.9**



**IP65**

Application : Manufacturing plants, multi-purpose halls, industrial areas and warehouses.

Housing Material Die-cast Aluminum

Input Voltage 220-240V, 50/60Hz

Operating Temperature -20°C ~ +45°C

Total Harmonic Distortion ≤20%

Life Cycle 50,000hrs

Mounting Suspension

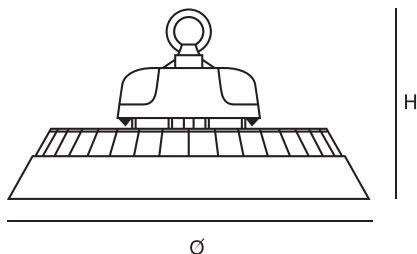
| Model No.  | Power (W) | Lumen (lm) | Efficiency (lm/W) | Colour Temp. (CCT) | Size (ØxH) (mm) |
|------------|-----------|------------|-------------------|--------------------|-----------------|
| SL 407.100 | 98        | 16000      | 163               | 3000K/4000K/6500K  | 360 x 135       |
| SL 407.150 | 145       | 23000      | 159               |                    | 360 x 135       |
| SL 407.200 | 198       | 33000      | 167               |                    | 420 x 150       |



Industrial



Retail



# URANUS LED

## SL 418 Highbay Series

**Class I**

**CRI**

**>80**

**Power Factor**

**>0.9**



**IP65**

Application : Manufacturing plants, multi-purpose halls, industrial areas and warehouses.

Housing Material Die-cast Aluminum

Input Voltage 240V, 50Hz

Operating Temperature -20°C ~ +45°C

Total Harmonic Distortion ≤20%

Life Cycle 50,000hrs

Mounting Suspension

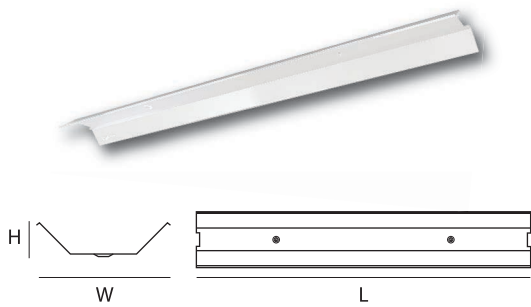
| Model No.  | Power (W) | Lumen (lm) | Efficiency (lm/W) | Colour Temp. (CCT)      | Size (ØxH) (mm) |
|------------|-----------|------------|-------------------|-------------------------|-----------------|
| SL 418.60  | 60        | 7800       | 130               | 4000K/5000K/5700K/6500K | 230 x 122       |
| SL 418.100 | 100       | 12500      | 125               |                         | 270 x 125       |
| SL 418.150 | 150       | 19000      | 127               |                         | 330 x 140       |
| SL 418.200 | 200       | 26000      | 130               |                         | 380 x 145       |

\*All LED component are subject to the LED component manufacturers warranty terms and condition.

\*SJ Lite reserves the right to change and amend the specification without prior notice.



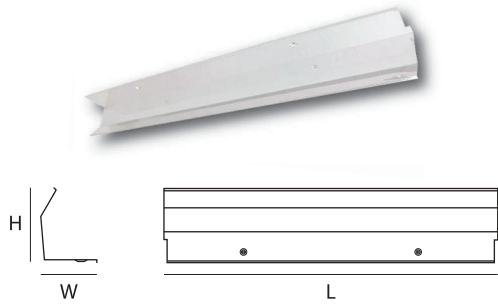
ACCESSORIES



Metal Reflector

|               |       |
|---------------|-------|
| Body Material | Metal |
| Thickness     | 0.4mm |

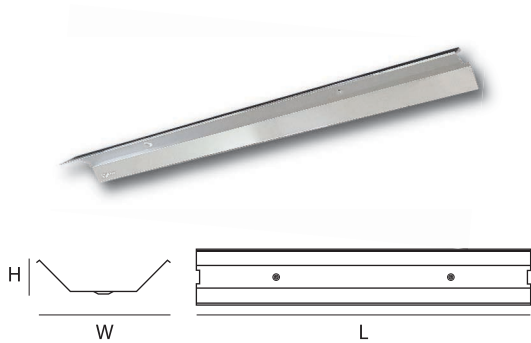
| Model No.  | L(MM) | W(MM) | H(MM) |
|------------|-------|-------|-------|
| SMR 120/ N | 610   | 166   | 40    |
| SMR 140/ N | 1221  | 166   | 40    |
| SMR 220/ N | 610   | 207   | 49    |
| SMR 240/ N | 1221  | 207   | 49    |
| SMR 158/ N | 1521  | 166   | 40    |
| SMR 258/ N | 1521  | 207   | 49    |



Metal Angle Reflector

|               |       |
|---------------|-------|
| Body Material | Metal |
| Thickness     | 0.4mm |

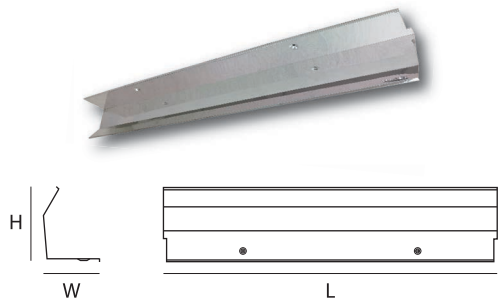
| Model No.   | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| SMR 120/ HN | 610   | 63    | 134   |
| SMR 140/ HN | 1221  | 63    | 134   |
| SMR 220/ HN | 610   | 107   | 160   |
| SMR 240/ HN | 1221  | 107   | 160   |
| SMR 258/ HN | 1521  | 107   | 160   |



Aluminium Reflector

|               |           |
|---------------|-----------|
| Body Material | Aluminium |
| Thickness     | 0.4mm     |

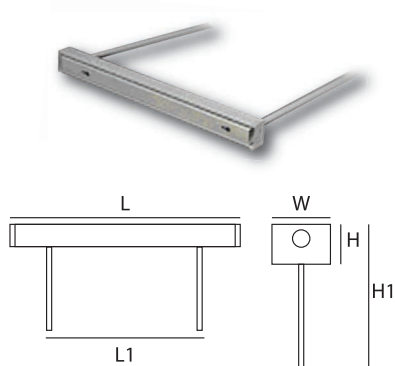
| Model No.  | L(MM) | W(MM) | H(MM) |
|------------|-------|-------|-------|
| SAR 120/ N | 610   | 166   | 40    |
| SAR 140/ N | 1221  | 166   | 40    |
| SAR 220/ N | 610   | 207   | 49    |
| SAR 240/ N | 1221  | 207   | 49    |
| SAR 158/ N | 1521  | 166   | 40    |
| SAR 258/ N | 1521  | 207   | 49    |



Aluminium Angle Reflector

|               |           |
|---------------|-----------|
| Body Material | Aluminium |
| Thickness     | 0.4mm     |

| Model No.   | L(MM) | W(MM) | H(MM) |
|-------------|-------|-------|-------|
| SAR 120/ HN | 610   | 63    | 134   |
| SAR 140/ HN | 1221  | 63    | 134   |
| SAR 220/ HN | 610   | 107   | 160   |
| SAR 240/ HN | 1221  | 107   | 160   |
| SAR 258/ HN | 1521  | 107   | 160   |



Suspension Rod

|               |                                         |
|---------------|-----------------------------------------|
| Body Material | Heavy Gauge Sheet Steel                 |
| Paintwork     | High Gloss White Epoxy Polyester Powder |

| Model No. | L(MM) | L1(MM) | W(MM) | H(MM) | H1(MM) |
|-----------|-------|--------|-------|-------|--------|
| SSR 12"   | 512   | 457    | 50    | 33    | 330    |
| SSR 18"   | 512   | 457    | 50    | 33    | 485    |
| SSR 24"   | 512   | 457    | 50    | 33    | 635    |
| SSR 36"   | 512   | 457    | 50    | 33    | 945    |
| SSR 48"   | 512   | 457    | 50    | 33    | 1245   |
| SSR 60"   | 512   | 457    | 50    | 33    | 1555   |



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