

NationalLED

STRIKER Series

LED Sports Lighting



| | |
|---------|------|
| Project | Date |
|---------|------|

| | |
|----------------|------|
| Catalog Number | Type |
|----------------|------|

Product Performance Summary

| | |
|---------------|----------------------|
| Lumen Output | Up to 252,000 lumens |
| Efficacy | Up to 150 LPW |
| CRI | ≥ 70 CRI |
| Available CCT | 700K - 5700K |
| Warranty | 5-Year Warranty |
| Lifespan | 52 000 h, @Tq 25°C |

Product Overview

Introducing the Striker – perfect for stadiums, large outdoor venues, and other high-intensity lighting needs. With an efficacy of up to 150LM/W, these lights can provide significant energy savings over traditional options. The modular design also makes the Striker series floodlights easy to install and maintain. The UV stabilized polyester powder paint finish means they can withstand even the harshest environments, while the die-casting aluminum construction ensures excellent heat dissipation and long life.

Product Applications

- Community sports stadium
- Train station
- Port
- Large outdoor industrial facilities

Product Certifications/Approvals

- RoHS compliant
- CE
- CB
- TUV



Key Features

- Up to 150LM/W, power range: **400W-1800W**.
- Modular design, a maximum of 3 modules available.
- UV stabilized polyester powder paint finish for durability and corrosion resistance.
- Saving maintenance budget and operating costs

Electrical

- CCT 700K, 3000K, 4000K, 5000K, 5700K
- Up to 480V
- Integrated remote driver
- Operating temperature: -40°C to +50°C (-40°F to +122°F)

Mounting

- Top fixed
- Type-A mount
- Type-U mount

Construction

- Die casting aluminum ADC12, high thermal conductivity
- High-temperature resistance materials
- High transparency
- Maintains alignment is up to 150 mph winds.
- High temperature resistance PC materials

Optics

- Industry leading LEDs with up to 5700K and 80 CRI
- Lens optics are designed to output a specialized light distribution for optimal performance in specific applications.

Warranty

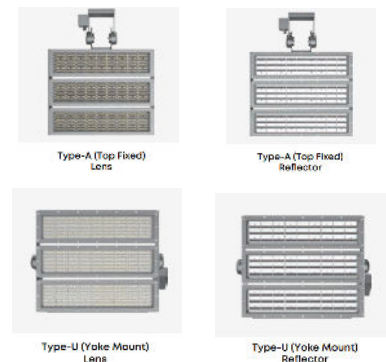
- Backed by National LED's industry leading 5-year warranty.



Ordering Information

Example: STRKR-400W-NV1-S5-00-2770-15-A-SG

| Watts | Voltage | LED Chips | Sensor | CCT & CRI | Distribution | Mount | Color |
|-------|--------------|---------------|--------------|---------------|--------------|--------------|-----------------|
| 400W | NV1 100-277V | S5 Seoul 5050 | 00 None | 2770=2700k 70 | 15 15D | A Top fixed | SG Silver Black |
| 600W | HV1 277-480V | S5 Seoul 3535 | PH Photocell | 3070=3000k 70 | 3585 35°85D | U Yoke Mount | BK Black |
| 800W | HV2 220-400V | | DV Dimmable | 4070=4000k 70 | 2030 20°30D | | |
| 1200W | | | | 5070=5000K 70 | 30 30D | | |
| 1500W | | | | 5770=5700K 70 | PG30 PG30D | | |
| 1800W | | | | 2780=2700K 80 | PG60 PG60D | | |
| | | | | 3080=3000K 80 | | | |
| | | | | 4080=4000K 80 | | | |
| | | | | 5080=5000K 80 | | | |
| | | | | 5780=5700K 80 | | | |



*HV2 is for 1500W-1800W. The above voltage input is the standard default parameter for certificate. Due to different standards in different countries, please confirm the actual local demand first. The power supply of the product can be customized flexibly

STRKR
082319

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Due to continued product improvements, product specifications are subject to change without notice. Please visit www.nationalled.com for the most updated product specifications.

STRIKER Series

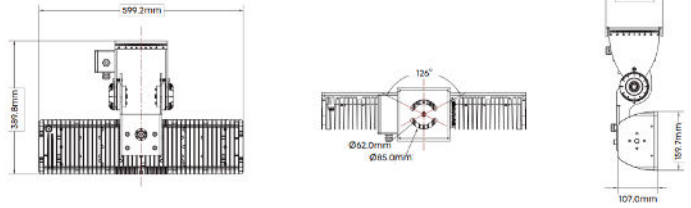
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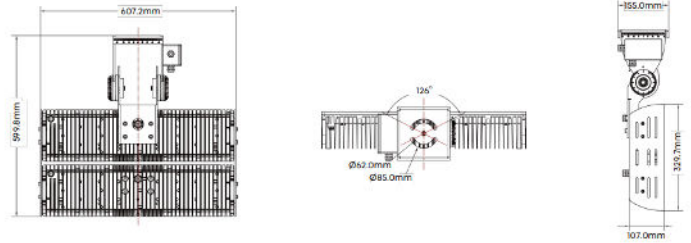
Dimension

TYPE-A: Top Fixed Installation

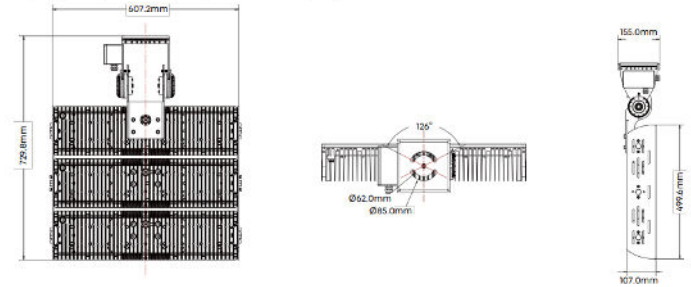
SCx (EPA)@25°: Top view: 0.08m² (0.86ft²) Front view: 0.13m² (1.40ft²)



SCx (EPA)@25°: Top view: 0.12m² (1.29ft²) Front view: 0.21m² (2.26ft²)

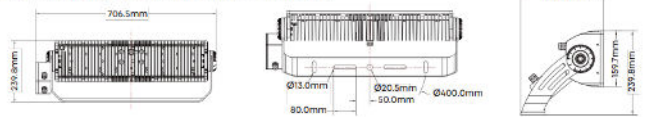


SCx (EPA)@25°: Top view: 0.16m² (1.72ft²) Front view: 0.29m² (3.12ft²)

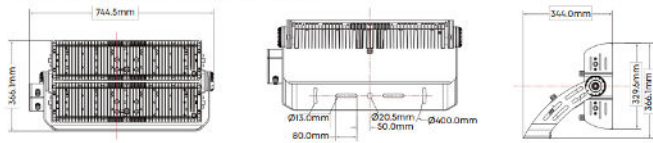


TYPE-U: Yoke Mount

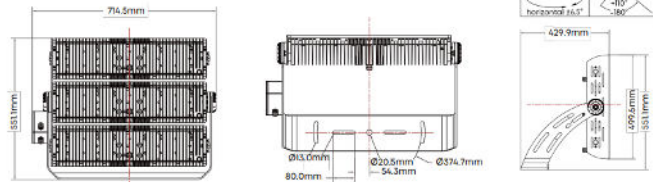
EPA@25°: Top view: 0.08m² (0.86ft²) Front view: 0.13m² (1.40ft²)



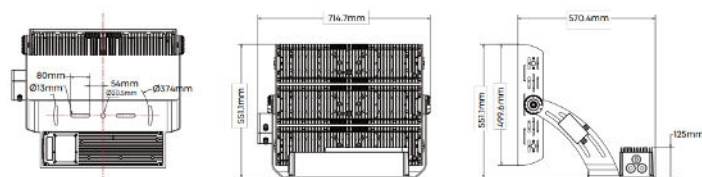
EPA@25°: Top view: 0.20m² (2.15ft²) Front view: 0.22m² (2.37ft²)



EPA@25°: Top view: 0.25m² (2.69ft²) Front view: 0.31m² (3.34ft²)

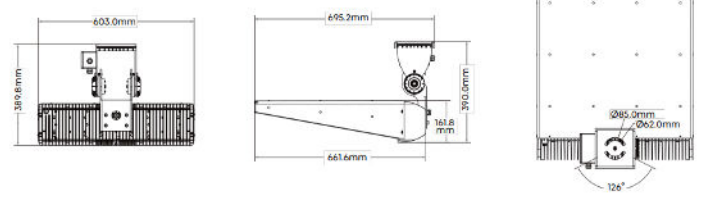


TYPE-U: Diverbox Integrated with Bracket

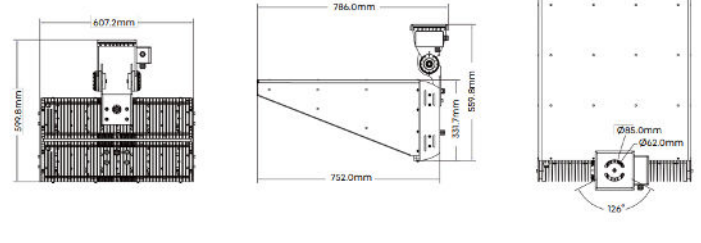


TYPE-A: Top Fixed Installation (With visor)

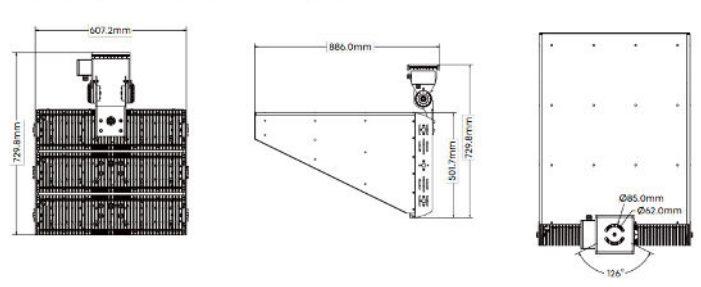
SCx (EPA)@25°: Top view: 0.18m² (1.94ft²) Front view: 0.37m² (3.98ft²)



SCx (EPA)@25°: Top view: 0.21m² (2.26ft²) Front view: 0.46m² (4.95ft²)

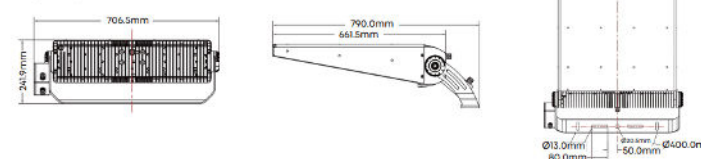


SCx (EPA)@25°: Top view: 0.24m² (2.58ft²) Front view: 0.48m² (5.17ft²)

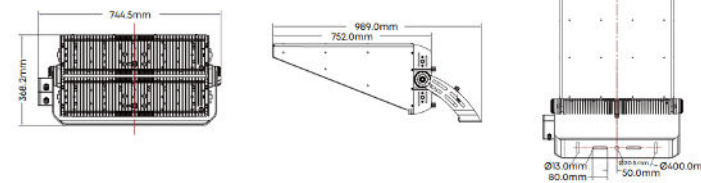


TYPE-U: Yoke Mount (With visor)

EPA@25°: Top view: 0.42m² (4.52ft²) Front view: 0.17m² (1.83ft²)



EPA@25°: Top view: 0.55m² (5.92ft²) Front view: 0.22m² (2.37ft²)



EPA@25°: Top view: 0.66m² (7.10ft²) Front view: 0.31m² (3.34ft²)

