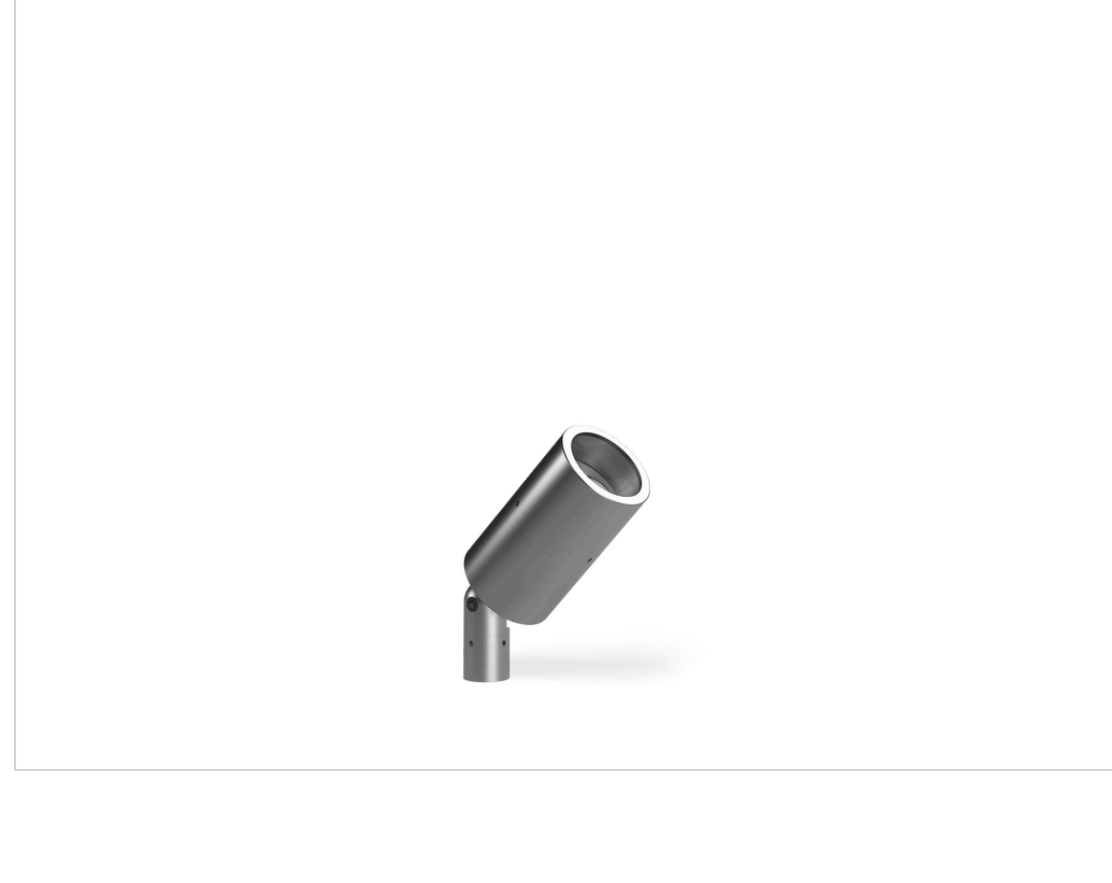


# NITE STAR - Floodlight - Low Voltage Driver - LED High-Power - Stainless Steel - Round - Threaded Knuckle Mount - Cap F



## Technical

|                          |   |
|--------------------------|---|
| <b>CCT(K):</b>           | 2700, 3000, 4000, 1500                    |
| <b>CRI:</b>              | Ra > 80, R9 > 15, -, Ra > 90, R9 > 50     |
| <b>Input Power:</b>      | 7   |
| <b>Beam Angle:</b>       | 13, 16, 23, 31                            |
| <b>Delivered Lumens:</b> | 260 - 524                                 |
| <b>Lens:</b>             | Clear (Standard), Soft Focus, Rectilinear |
| <b>Shielding:</b>        | Not included (Standard), Honeycomb Baffle |
| <b>Wiring length:</b>    | Standard, 5 Ft Leads, 25 Ft Leads         |
| <b>Option:</b>           | Knuckle 360SL - Aluminum                  |
| <b>Input voltage:</b>    | 120V, 120-277V                            |

## Light Source

Clear Filters

| Light Source | Optic              | CCT (K) | CRI              | Input Power (W) | Delivered Lumens (Lm) | CBCP | MacAdam Ellipses (SDCM) | Operating Current (mA) | L70 (Hours) | L90B10 (Hours) | IES File | Diagram CONE |
|--------------|--------------------|---------|------------------|-----------------|-----------------------|------|-------------------------|------------------------|-------------|----------------|----------|--------------|
| e64          | Medium Flood (31°) | 2700    | Ra > 80, R9 > 15 | 7               | 399                   | 1131 | 2                       | 700                    | 50000       |                |          |              |
| e64          | Narrow Spot (13°)  | 2700    | Ra > 80, R9 > 15 | 7               | 456                   | 5993 | 2                       | 700                    | 50000       |                |          |              |
| e64          | Spot (16°)         | 2700    | Ra > 80, R9 > 15 | 7               | 445                   | 4546 | 2                       | 700                    | 50000       |                |          |              |
| e64          | Spot (23°)         | 2700    | Ra > 80, R9 > 15 | 7               | 397                   | 1726 | 2                       | 700                    | 50000       |                |          |              |
| e65          | Medium Flood (31°) | 3000    | Ra > 80, R9 > 15 | 7               | 409                   | 1157 | 2                       | 700                    | 50000       |                |          |              |
| e65          | Narrow Spot (13°)  | 3000    | Ra > 80, R9 > 15 | 7               | 466                   | 6131 | 2                       | 700                    | 50000       |                |          |              |
| e65          | Spot (16°)         | 3000    | Ra > 80, R9 > 15 | 7               | 455                   | 4650 | 2                       | 700                    | 50000       |                |          |              |
| e65          | Spot (23°)         | 3000    | Ra > 80, R9 > 15 | 7               | 406                   | 1766 | 2                       | 700                    | 50000       |                |          |              |
| e66          | Medium Flood (31°) | 4000    | Ra > 80, R9 > 15 | 7               | 459                   | 1300 | 2                       | 700                    | 50000       |                |          |              |
| e66          | Narrow Spot (13°)  | 4000    | Ra > 80, R9 > 15 | 7               | 524                   | 6889 | 2                       | 700                    | 50000       |                |          |              |
| e66          | Spot (16°)         | 4000    | Ra > 80, R9 > 15 | 7               | 511                   | 5225 | 2                       | 700                    | 50000       |                |          |              |
| e66          | Spot (23°)         | 4000    | Ra > 80, R9 > 15 | 7               | 456                   | 1984 | 2                       | 700                    | 50000       |                |          |              |
| e74          | Medium Flood (31°) | 1500    | -                | 7               | 262                   | 741  | 2                       | 700                    | 50000       |                |          |              |
| e74          | Narrow Spot (13°)  | 1500    | -                | 7               | 299                   | 3927 | 2                       | 700                    | 50000       |                |          |              |
| e74          | Spot (16°)         | 1500    | -                | 7               | 291                   | 2978 | 2                       | 700                    | 50000       |                |          |              |
| e74          | Spot (23°)         | 1500    | -                | 7               | 260                   | 1131 | 2                       | 700                    | 50000       |                |          |              |
| e79          | Medium Flood (31°) | 2700    | Ra > 90, R9 > 50 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e79          | Narrow Spot (13°)  | 2700    | Ra > 90, R9 > 50 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e79          | Spot (16°)         | 2700    | Ra > 90, R9 > 50 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e79          | Spot (23°)         | 2700    | Ra > 90, R9 > 50 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e80          | Medium Flood (31°) | 3000    | Ra > 90, R9 > 50 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e80          | Narrow Spot (13°)  | 3000    | Ra > 90, R9 > 50 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e80          | Spot (16°)         | 3000    | Ra > 90, R9 > 50 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e80          | Spot (23°)         | 3000    | Ra > 90, R9 > 50 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e81          | Medium Flood (31°) | 3500    | Ra > 80, R9 > 15 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e81          | Narrow Spot (13°)  | 3500    | Ra > 80, R9 > 15 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e81          | Spot (16°)         | 3500    | Ra > 80, R9 > 15 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |
| e81          | Spot (23°)         | 3500    | Ra > 80, R9 > 15 | 7               |                       |      | 2                       | 700                    | 50000       |                |          |              |

## Drivers

Clear Filters

| Control | Input Power (W) | Input Voltage | Power Factor | THD (%) | Operation Ambient Temperature | InRush Current | Output Current | Output Power (Max-W) | Output Voltage (Range) | Dimming (Range) |
|---------|-----------------|---------------|--------------|---------|-------------------------------|----------------|----------------|----------------------|------------------------|-----------------|
|         |                 |               |              |         |                               |                |                |                      |                        |                 |

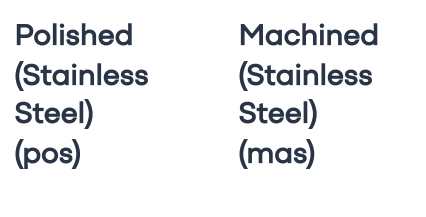
## Transformer

Clear Filters

| Control  | Max Load (W) | Input Voltage | Power Factor | THD (%) | Operation Ambient Temperature | Output Current | Circuit Breaker | Min Load (W) |
|----------|--------------|---------------|--------------|---------|-------------------------------|----------------|-----------------|--------------|
| NON      | 20           |               |              |         |                               |                |                 |              |
| NON      | 10           |               |              |         |                               |                |                 |              |
| ELV, NON | 60           |               | 95           |         |                               |                |                 |              |
| NON      | 75           |               | 95           |         |                               |                |                 |              |

## Finishes

### STAINLESS STEEL FINISHES



Polished (Stainless Steel) (pos)

Machined (Stainless Steel) (mas)

## Options

360SL-AL



Knuckle 360SL - Aluminum

## Accessory

## Mountings

## Mountings With A Power Supply