



## SPOTLIGHT

## SERIES GKOFR01



20° BEAM ANGLE:  
20W / 30W



44° BEAM ANGLE:  
20W / 30W

## Product Overview

Designed with a narrow beam angle of 20° or 44°, the GKOLED GKOFR01 Spotlight is ideal for many commercial and residential outdoor applications, such as flagpoles and landscaping. It features a protective, rust-resistant powder coat finish and a tempered, shatter-resistant glass lens, ensuring the unit's longevity. A versatile knuckle mount enables precise aiming of the fixture.



## Key Features

### CONSTRUCTION:

- Rugged die-cast aluminum housing.
- Tempered shatter-resistant glass lens.
- Housing is completely sealed against moisture and environmental contaminants.

### FINISH:

- The exterior is protected by a rust-resistant powder coat finish that provides superior resistance to weathering and corrosion.

### OPTICS:

- Narrow 20° or 44° beam angle to meet the demand for long-distance and circular lighting.
- Light engines are available in standard 4000K and 5000K configurations. 4000K is only available for 20W model.
- A range of lumen options available from 2,400 to 3,350 Lumens, replaces up to 100W metal halide.

### ELECTRICAL:

- Standard 120-277V input voltage.
- Standard 2KV surge protection.
- THD: ≤20%, Power Factor: ≥90%.

### INSTALLATION:

- Versatile knuckle mount enables precise aiming of fixture.

### WARRANTY:

- 5 Year Limited Warranty.

### LISTINGS:

- UL certified for wet locations.
- Rated for ambient operating temperature -40°F to 113°F (-40°C to 45°C).



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# Performance Data

## Lumen Output

| System Watts | Voltage  | Beam Angle | 4000K(70CRI) |          | 5000K(70CRI) |          |
|--------------|----------|------------|--------------|----------|--------------|----------|
|              |          |            | Lumens       | Efficacy | Lumens       | Efficacy |
| 20W          | 120-277V | 20°        | 2400lm       | 120lm/W  | 2500lm       | 125lm/W  |
| 20W          | 120-277V | 44°        | 2400lm       | 120lm/W  | 2500lm       | 125lm/W  |
| 30W          | 120-277V | 20°        | 3350lm       | 112lm/W  | 3350lm       | 112lm/W  |
| 30W          | 120-277V | 44°        | 3230lm       | 118lm/W  | 3350lm       | 112lm/W  |

## Electrical Data

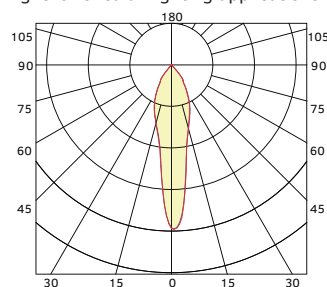
| Number of Drivers | Driver Current (mA) | Nominal Power (W) | Input Voltage (V) | Current (Amps) |
|-------------------|---------------------|-------------------|-------------------|----------------|
| 1                 | 500                 | 20                | 120               | 0.17           |
|                   |                     | 20                | 208               | 0.10           |
|                   |                     | 20                | 240               | 0.08           |
|                   |                     | 20                | 277               | 0.07           |
| 1                 | 750                 | 30                | 120               | 0.25           |
|                   |                     | 30                | 208               | 0.14           |
|                   |                     | 30                | 240               | 0.13           |
|                   |                     | 30                | 277               | 0.11           |

## Beam Angles & Light Distribution



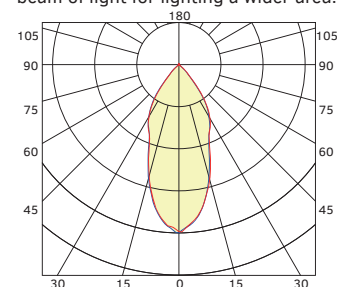
### 20° BEAM ANGLE

This lens produces a narrow beam of light for circular lighting applications.

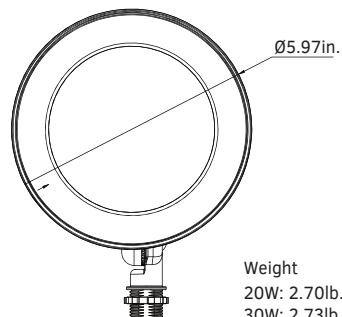
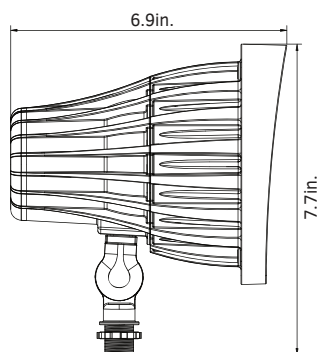


### 44° BEAM ANGLE

This lens produces a more diffused beam of light for lighting a wider area.



## Dimensions & Weight



# Ordering Information

| Spotlight Series GKOFR01 |             |              |                        |             | Example: GKOFR30W27V50KBDSFL |                    |
|--------------------------|-------------|--------------|------------------------|-------------|------------------------------|--------------------|
| Fixture Type             | Wattage     | Voltage      | CCT                    | CRI         | Finish                       | Beam Angle         |
| <div></div>              | <div></div> | <div></div>  | <div></div>            | <div></div> | <div></div>                  | <div></div>        |
| GKOFR                    | 20W         | 27V 120-277V | 40K 4000K <sup>1</sup> | B >70       | D Dark Bronze <sup>2</sup>   | SFL 20° Beam Angle |
|                          | 30W         |              | 50K 5000K              |             | SG Silver Gray               | NFL 44° Beam Angle |
|                          |             |              |                        |             | W White                      |                    |
|                          |             |              |                        |             | B Black                      |                    |

NOTE: 1. 4000K option is only available for 20W models.  
2. Default finish is dark bronze. All other finishes are special order only.