

# LED FLOOD LF82R



## Technical specification

|                                |                          |         |         |
|--------------------------------|--------------------------|---------|---------|
| Model Number                   | LF82R                    |         |         |
| Input Voltage                  | 120-277V                 |         |         |
| CRI                            | >70                      |         |         |
| Power Factor                   | >0.9                     |         |         |
| THD                            | <20%                     |         |         |
| Ambient Operating Temp.        | -40~40°C                 |         |         |
| Surge Protection               | 4KV                      |         |         |
| Control                        | 51W model only, Optional |         |         |
| Wattage (Selectable)           | 50%,75%,100%             |         |         |
| Efficacy                       | Up to 162lm/w            |         |         |
| Color Temperature (Selectable) | 3000K                    | 4000K   | 5000K   |
| LF82R-51W                      | 8347lm                   | 8869lm  | 8570lm  |
| LF82R-81W                      | 12466lm                  | 13783lm | 13539lm |

\* All values are nominal with  $\pm 10\%$  tolerance.

## Features

- Die-cast aluminum housing for durability and heat dissipation.
- Adjustable color temperature and wattage for versatility.
- Integrated photocontrol for automatic dusk-to-dawn operation.
- Long lifespan of 50,000 hours at 40°C.



## Accessories



Mounting Canopy



Yoke



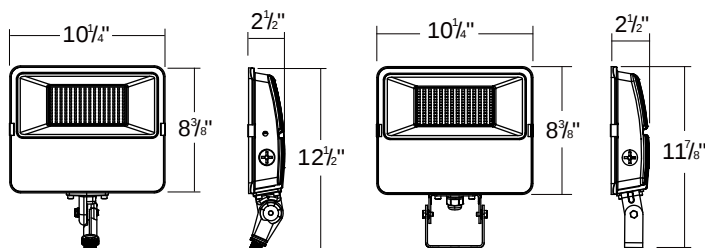
Knuckle

## Applications

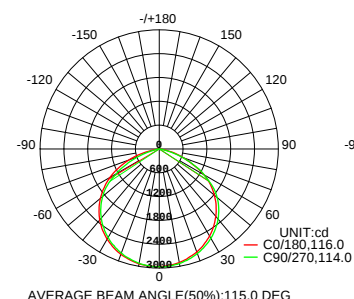
- Commercial Areas
- Entrances & Doorways
- Parking Lots & Garages
- Industrial Facilities
- Security Lighting
- Pathways & Perimeters



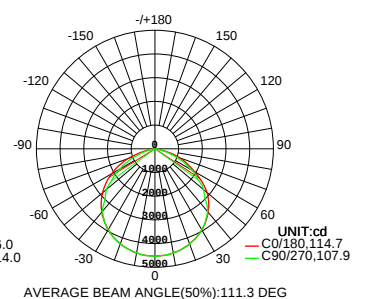
## Dimensions



## Photometrics



LF82R- 51W/8869lm



LF82R- 81W/13783lm