

# Lighting Control System

## Remote Tilt and Steering

RTS™-G4

### Product Description

- Motor bracket that can remotely control the fixture's angle via using RS-485 communication.
- Control the fixture's angle wirelessly via using Zigbee (option).
- Satisfying the illuminance standard with less quantity of the fixtures by designing with a movable light distribution.
- Internal wiring design prevents cable interference during operation.
- Provides full control over each luminaire, allowing for independent or synchronized tilting and steering.
- The RTS™-G4 is compatible with the SUFA3 series.



### Application

- Sports Facilities
- Aircraft Hangars
- Airport Aprons
- Parking Lots
- Harbor / Yard

### Certification

### RTS™-G4 Specifications

| Model Name               | RTS™-G4   |                                      |
|--------------------------|---|--------------------------------------|
| Input Voltage            | 24VDC   |                                      |
| Power Consumption        | MAX 100W  |                                      |
| Connector                | Internal wire   |                                      |
| Communication Method     | DMX512, RDM   | Zigbee(option)                       |
| Data Rate                | 250,000 [bps]   | 2.4 GHz – IEEE 802.15.4 (Compatible) |
| Adjustable Angle         | Steering : ±60° / Tilt : ±60°                             |                                      |
| Angular Velocity         | Steering 9°/sec, Tilt 9°/sec                              |                                      |
| Life Time                | 40,000 cycle  |                                      |
| Operating Product Weight | Max. 15kg with SUFA-1200W                                 |                                      |
| Size (mm)                | 6.26 x 8.03 x 10.03 (inch) / 159.1.0 x 204.0 x 254.6 (mm) |                                      |
| Weight                   | 9.26 lb / 4.2 Kg  |                                      |
| Body                     | Cast Aluminum   |                                      |
| Finish                   | Electro-deposition Coating                                |                                      |
| Operating Temp.          | -30°C ~ 60°C  |                                      |
| IP Rating                | IP65  |                                      |

### Dimension

