

GOLF-RGL28F



DMX  
512

-40~+45°C

2700-6500K

IP67

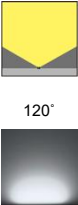
IK08

DC  
12V

DC  
24V

CE

OPTIC OPTIONS



120°

ACCESSORIES



Honeycomb Louvre (Y2)

SPECIFICATIONS AVAILABLE FOR RFL28F

Sample Part Number: RGL28F-0.5W-1K-K27-D24-120D-CL-N-N-HS

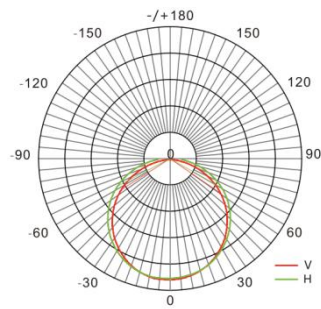
| FIXTURE TYPE | WATTAGE | LEDs       | CCT.                                                                       | INPUT VOLTAGE          | BEAM ANGLE | CONTROL                 | ANTI-GLARE ACCESSORIES        | BRACKET | OPTIONS/ CUSTOMIZATION*        |
|--------------|---------|------------|----------------------------------------------------------------------------|------------------------|------------|-------------------------|-------------------------------|---------|--------------------------------|
| RGL28F       | 0.5W    | 1K         | K27                                                                        | D24                    | 120D       | CL                      | N                             | N       | HS                             |
|              | 0.5W    | 1K LEDs x1 | K27 2700K<br>K30 3000K<br>K40 4000K<br>K50 5000K<br>K57 5700K<br>K65 6500K | D24 24VDC<br>D12 12VDC | 120D 120°  | CL On-Off<br>DMX DMX512 | N None<br>Y2 Honeycomb Louvre | N None  | HS RAL9001<br>RAL# Custom RAL# |
|              | 1W      |            | RGBH RGB 3in1                                                              |                        |            |                         |                               |         |                                |

## SPECIFICATION

|               |                                 |                                                                                       |                                                                                                                |
|---------------|---------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| ELECTRICAL    | Input Voltage                   | 24VDC   12VDC (External PSU, build-in LED driver)                                     |                                                                                                                |
|               | Typical Power Consumption       | Max.0.5W ±10%   Max.1W ±10%                                                           |                                                                                                                |
| OPTICAL       | Light Source                    | High Power LED                                                                        |                                                                                                                |
|               | Color Variants                  | Mono: 2700K   3000K   4000K   5000K   5700K Ra.≥70 (SDCM ≤ 5)                         |                                                                                                                |
|               |                                 | Color: RGB 3in1                                                                       |                                                                                                                |
|               | Beam Angle (FWHM)               | Mono: 120° (LEDs x1)                                                                  |                                                                                                                |
|               |                                 | RGBW 3in1: 120° (LEDs x1)                                                             |                                                                                                                |
| CONTROL       | Efficacy (lm/W)                 | Mono: 16; Color: 10 (±10%)                                                            |                                                                                                                |
|               | Operating Modes                 | On-Off; DMX                                                                           |                                                                                                                |
|               | Control System                  | DMX512 Controllers                                                                    |                                                                                                                |
|               | Settings / Addressing           | DMX Communicator                                                                      |                                                                                                                |
| PHYSICAL      | Width x Height x Depth   Weight | 29mm (ø) x 106mm (H)   0.15kg                                                         |                                                                                                                |
|               | Housing                         | Body: Extrusion Aluminum AL6063                                                       |                                                                                                                |
|               |                                 | Cover: Tempered Glass                                                                 |                                                                                                                |
|               | Optical Material                | PC                                                                                    | 120°                                                                                                           |
|               | Finish Options                  | Standard Color                                                                        | Graphite Black RAL 9011                                                                                        |
|               |                                 | Cost Option                                                                           | Custom RAL #                                                                                                   |
|               | Cables / Connections            | <b>ON/OFF</b>                                                                         | <b>DMX</b>                                                                                                     |
|               |                                 | 2 Core Cable with Male/Female Connector<br>(2x1.0 mm <sup>2</sup> Cable Power IN/OUT) | 5 Core Cable with Male/Female Connector<br>(2x1.0 mm <sup>2</sup> Power + 3x0.3 mm <sup>2</sup> Signal IN/OUT) |
|               | Mounting Method                 | External Mounting Sleeve                                                              |                                                                                                                |
|               | Adjustable                      | No                                                                                    |                                                                                                                |
|               | Protection Factor               | Class III                                                                             |                                                                                                                |
|               | IP   IK Rating                  | IP67   IK08                                                                           |                                                                                                                |
| CERTIFICATION | Operating Ambient Temperature   | -40°C ~ +45°C                                                                         |                                                                                                                |
|               | Listings                        | CE, RoHS                                                                              |                                                                                                                |
| ACCESSORIES   | <b>Not Included Items</b>       | Anti-glare parts (Code)                                                               |                                                                                                                |
|               | Honeycomb Louvre                | Y2                                                                                    |                                                                                                                |

PHOTOMETRIC DATA

Beam Angle (FWHM): 120°



DIMENSIONS

