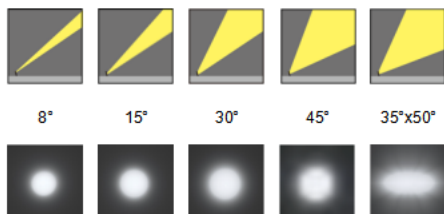


## Picchio-RFL50R



### OPTIC OPTIONS



### ACCESSORIES



Deepcomb (Y8) Honeycomb (Y2) Bullseye (Y9) Cylindrical Screen (Y)

### SPECIFICATIONS AVAILABLE FOR RFL50R

Sample Part Number: **RFL50R-10W-1K-K27-D24-8D-CL-N-B4-QNBS**

| FIXTURE TYPE | WATTAGE | LED #                         | CCT.                                                          | INPUT VOLTAGE | BEAM ANGLE                           | CONTROL                                            | ANTI-GLARE ACCESSORIES                                                       | BRACKET                                                         | OPTIONS/ CUSTOMIZATION*              |
|--------------|---------|-------------------------------|---------------------------------------------------------------|---------------|--------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------|
| RFL50R       | 10W     | 1K                            | K27                                                           | D24           | 8D                                   | CL                                                 | N                                                                            | B4                                                              | QNBS                                 |
| RFL50R       | 10W     | 1K LEDs x1<br>(Luminus 3535)  | K27 2700K<br>K30 3000K<br>K40 4000K<br>K50 5000K<br>K57 5700K | D24 24VDC     | 8D 8°<br>15D 15°                     | CL On-Off<br>D010 0-10V<br>DMX DMX512<br>DALI DALI | N None<br>Y2 Honeycomb<br>Y8 Deepcomb<br>Y9 Bullseye<br>Y Cylindrical Screen | B4 Pedestal Mount<br>BD Band Bracket<br>SPM5/160 Spike M5 Screw | QNBS Silver Grey<br>RAL# Custom RAL# |
|              |         | 4K LEDs x4<br>(Lumileds 5050) |                                                               |               | 30D 30°<br>45D 45°<br>35x50D 35°x50° |                                                    | N None<br>Y Cylindrical Screen                                               |                                                                 |                                      |

# SPECIFICATION SHEET

## FLOOD LIGHT

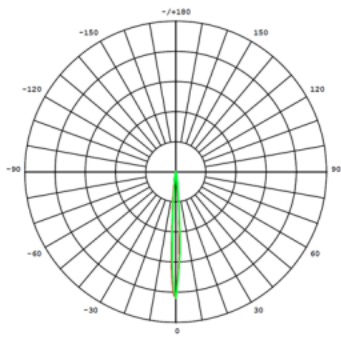


### SPECIFICATION

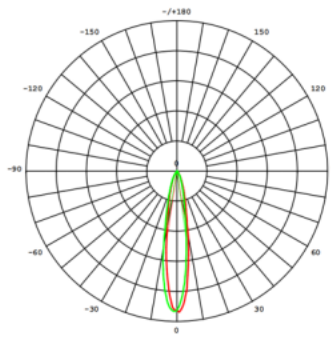
|               |                                  |                                                                                |                                                                                       |
|---------------|----------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| ELECTRICAL    | Input Voltage                    | 24VDC (External PSU, build-in LED driver)                                      |                                                                                       |
|               | Typical Power Consumption        | Max.10W ±10%                                                                   |                                                                                       |
| OPTICAL       | Light Source                     | High Power LED                                                                 |                                                                                       |
|               | Color Variants                   | 2700K   3000K   4000K   5000K   5700K Ra.≥80 (SDCM ≤ 5)                        |                                                                                       |
|               | Beam Angle (FWHM)                | 8°   15° (LEDs x1, Luminus 3535); 30°   45°   35°x50° (LEDs x4, Lumileds 5050) |                                                                                       |
|               | Efficacy (lm/W)                  | 60±10% (8°/15°), 95 ±10% (30°/45°), 90±10% (35°x50°)                           |                                                                                       |
| CONTROL       | Operating Modes                  | On-Off, DMX, 0-10V (External), DALI (External)                                 |                                                                                       |
|               | Control System                   | 0-10V Controller, DMX512 Controllers, DALI Controller                          |                                                                                       |
|               | Settings / Addressing            | DMX/RDM Communicator, DALI Addressing                                          |                                                                                       |
| PHYSICAL      | Length x Width x Height   Weight | 103mm x 57mm x 103mm   0.35kg                                                  |                                                                                       |
|               | Housing                          | Body: Die-Cast Aluminum ADC12                                                  |                                                                                       |
|               |                                  | Cover: Tempered Glass                                                          |                                                                                       |
|               | Finish Options                   | Standard Color                                                                 | Silver Grey                                                                           |
|               |                                  | Cost Option                                                                    | Custom RAL #                                                                          |
|               |                                  | <b>ON-OFF / 0-10V / DALI</b>                                                   | <b>DMX</b>                                                                            |
|               |                                  |                                                                                |                                                                                       |
|               | Cables / Connections             | 2 Core Cable with Male/Female Connector (2x1mm <sup>2</sup> Cable Power IN)    | 6 Wire Lead Cable (2X0.5 mm <sup>2</sup> Power IN+4X0.3mm <sup>2</sup> Signal IN/OUT) |
|               | Mounting Method                  | Pedestal Mount                                                                 |                                                                                       |
|               | Adjustable                       | +90° /-30°                                                                     |                                                                                       |
|               | Protection Factor                | Class III                                                                      |                                                                                       |
|               | IP   IK Rating                   | IP66   IK08                                                                    |                                                                                       |
|               | Operating Ambient Temperature    | -40°C ~ +50°C                                                                  |                                                                                       |
| CERTIFICATION | Listings                         | CE                                                                             |                                                                                       |
| ACCESSORIES   | <b>Not Included Items</b>        | Anti-glare parts (Code)                                                        | Brackets (Code)                                                                       |
|               | Honeycomb                        | Y2                                                                             |                                                                                       |
|               | Deepcomb                         | Y8                                                                             |                                                                                       |
|               | Bullseye                         | Y9                                                                             |                                                                                       |
|               | Cylindrical Screen               | Y                                                                              |                                                                                       |
|               | Band Bracet                      |                                                                                | BD                                                                                    |
|               | Spike M5 Screw                   |                                                                                | SPM5/160                                                                              |

## PHOTOMETRIC DATA

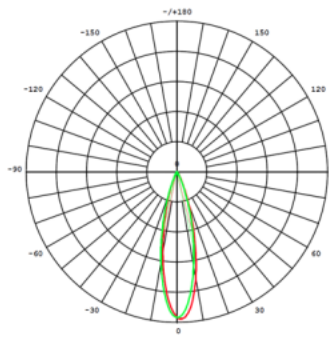
Beam Angle (FWHM): 8°



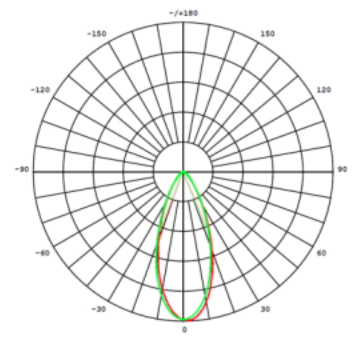
Beam Angle (FWHM): 15°



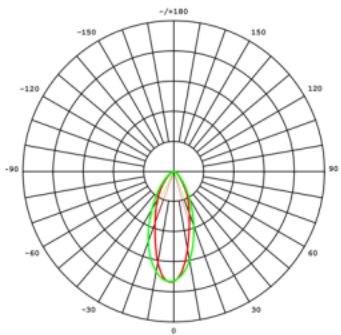
Beam Angle (FWHM): 30°



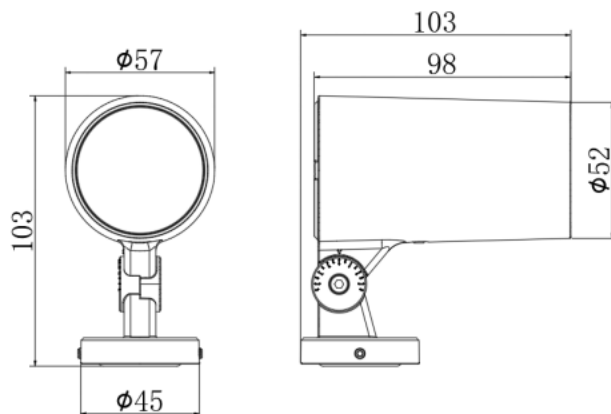
Beam Angle (FWHM): 45°



Beam Angle (FWHM): 35°x50°



## DIMENSIONS



## BRACKET ACCESSORIES



Spike M5 Screw  
(SPM5/160)



Band Bracket ( BD )