

# WELL24™ Day

## MR16 GU5.3

Yuji Lighting® Well24™ Day LED lamps provide optimal lighting solutions for all spaces which promoting daytime focus and productivity. Designed with Yuji Wellness technology, lamps emit a biological wellness spectrum, reducing the damage of the biological clock, allowing people to become more focused, whilst retaining a beautiful, soft white light quality. They are excellent for task, office, studio, manufactory etc. lighting.



### Features



- Light recipe for energizing effect
- Film grade flicker free at 240 FPS shooting
- 3-year warranty
- Even light distribution
- Classic Edison bulb design

### Specification

| Part Number | Power | CRI | Beam Angle | Color-Temp | Luminous Flux | ON/OFF  | Lifetime |
|-------------|-------|-----|------------|------------|---------------|---------|----------|
| L3210112.40 | 6W    | 80+ | 120°       | 4000K      | 500lm         | 100,000 | 25,000hr |
| L3210112.50 |       |     |            | 5000K      |               |         |          |

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### General Information

|                    |                   |                      |                |
|--------------------|-------------------|----------------------|----------------|
| Cap base:          | GU5.3             | Nominal lifetime:    | 25000 h        |
| EU RoHS compliant: | Yes               | Switching cycle:     | 100000 X       |
| Diameters:         | 1.97 inch / 50 mm | Net weight per lamp: | 1.23 oz / 35 g |
| Height:            | 1.97 inch / 50 mm |                      |                |

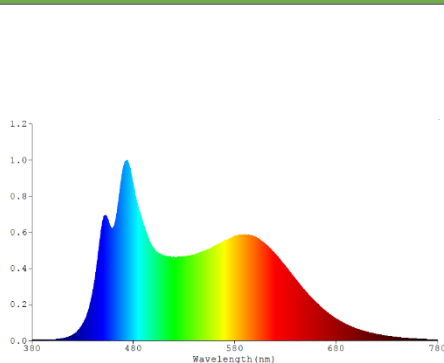
### Technical data—Photometrical

|                                    |                                |                        |                 |
|------------------------------------|--------------------------------|------------------------|-----------------|
| Melanopic Ratio:                   | 0.84 @ 4000 K<br>1.03 @ 5000 K | Color-Temp:            | 4000 K / 5000 K |
| Melanopic Daylight Efficacy Ratio: | 0.76 @ 4000 K<br>0.93 @ 5000 K | Initial luminous flux: | 500 lm          |
| Photobiological safety:            | Exempt group                   | Color consistency:     | SDCM < 6        |
| Color rendering index:             | 80+                            | Beam angle:            | 120°            |

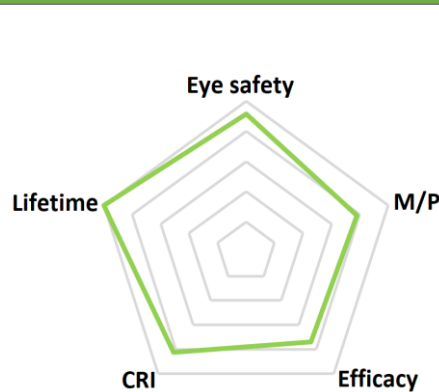
### Technical data—Electrical

|               |        |                      |              |
|---------------|--------|----------------------|--------------|
| Power:        | 6 W    | Nominal voltage:     | 12 V AC / DC |
| Power factor: | ≥ 0.65 | Input frequency:     | -            |
| Lamp current: | 800 mA | Starting time:       | < 0.5 s      |
| Dimmable:     | No     | Warm-up time (60 %): | < 0.5 s      |

### Spectral power distribution (5000K)



### Applicability (5000K)



### Distribution diagram (5000K)

