

# PMS-SRL-166R/W/B

## Shadowless Ring Illumination



PMS-SRL-166R/W/B shadowless ring illumination. Diameter:  $\varnothing$ 166mm. Diffused ring lighting for reflective, uneven surfaces and printed packaging.

| Model specifications |                     |
|----------------------|---------------------|
| Outer diameter       | $\varnothing$ 166mm |
| Option               | 1 diffusion board   |
| Available colors     | Red / White / Blue  |

### Published color configurations

| Color | Voltage | Power | Wavelength / CT |
|-------|---------|-------|-----------------|
| Red   | 24V     | 16W   | 625nm           |
| White | 24V     | 26W   | 6500K           |
| Blue  | 24V     | 26W   | 470nm           |

| Series parameters       |                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Series spectral options | Red: 620–630 nm or 645–660 nm; green: 525 nm; blue: 470 nm; white: 6500 K; infrared: 850–950 nm; ultraviolet: 365–395 nm |
| Matching controller     | PMS-DPI2404-4-RS232T                                                                                                     |
| Operating temperature   | 0–40 °C                                                                                                                  |
| Operating humidity      | 20–85% RH, non-condensing                                                                                                |
| Accessories             | Diffusion plate (standard on some models); extension cable: 1, 3 or 5 m; standard cable length: 0.5 m                    |
| Expected service life   | White light: more than 30,000 h at 25 °C and 50% brightness, to 50% attenuation                                          |
| Customization           | Object characteristics, working distance, irradiation angle, color and field of view can be specified on request         |

### Specification notes

The series spectral options describe the broader range. The model color configurations establish the options and ratings published for this model.

**PMS-SRL-166R/W/B dimension drawing (mm)**

