

Product Overview

Precisely positioned LED's allow for superior shadow control, depth of field and light intensity. The Mira Floor LED offers a CRI of 95 and a color temperature of 4500K which produce excellent color accuracy for minor surgeries and examinations. The Mira Floor LED has an easy to use control pad for controlling light functions, including Five Dimming Levels and an Endoscopy mode. The removable handle is ergonomically positioned off to the side to maximize the light field and can be rotated to electronically focus the beam to a concentrated 6" for surgical procedures or 12" for broader examinations.



Features

- A variety of mounting options
- Slim design to reduce clutter in small workspaces
- Latest in LED technology offers high CRI of 95 and 4500 Kelvin for excellent color accuracy
- Twist handle for focusing light beam from 6.5" (16.51 cm) to 12" (30.48)
- Removable & Sterilizable Handle
- Lightweight long reach arms allow for easy positioning
- Mira LED Series Lights can be used in your ED, Exam and ICU environments
- Switch on the light at light head
- Set the required luminosity with 5 dimming levels
- Includes Endoscopy mode

The Mira Ceiling Light is Available in three Lux Ranges; 50,000 - 65,000 - 90,000. All three Lux range specifications are on the following pages.

Specifications on Next Page



Seattle Technology
 3915 152nd St NE
 Marysville, WA 98271
 1.800.827.3747
 stsurg.com

Specifications

The Mira Ceiling Light is Available in three Lux Ranges. 50,000 - 65,000 - 90,000

The **Mira50** Specifications

Performance	Units	Specifications
Lighthouse Diameter	in	18
Light Intensity (Central Luminance)	lx (fc)	50,000 Lux (4,762 fc) @ 1m (39.37")
Brightness Control	%	50 - 100
Light Field Diameter	in	6.5 - 12.0
Depth of Illumination	in	94.5
Color Rendering Index (Ra)	Ra	95
R9	in	90
Weight of Light Head	lbs	11
Color Temperature (Standard)	K	4500
Shadow Dilution		
Single Mask	%	0.7
Double Mask	%	55.5
Cavity	%	100
Single Mask with Cavity	%	0.3
Double Mask with Cavity	%	55.3
Number of LED's (Main)		36
LED Service Life	Hours	50'000
Total Radiant Power at Max Intensity	W/m2	178
Electrical		100-240 VAC, 50/60 Hz, 0.40 amps
Power Supply	ea	Direct Power Supply
Mounting Options		Ceiling, Wall, Floorstand
Certificates		cETLus conform to UL60601-1; UL60601-2-41; UL certified IP54 per IEC 60598

Mira65 Specifications on Next Page

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



Seattle Technology
 3915 152nd St NE
 Marysville, WA 98271
 1.800.827.3747
 stsurg.com

Specifications

The Mira65 Specifications

Performance	Units	Specifications
Lighthouse Diameter	in	18
Light Intensity (Central Luminance)	lx (fc)	65,000 Lux (6,190 fc) @ 1m (39.37")
Brightness Control	%	50 - 100
Light Field Diameter	in	6.5 - 12.0
Depth of Illumination	in	94.5
Color Rendering Index (Ra)	Ra	95
R9	in	90
Weight of Light Head	lbs	11
Color Temperature (Standard)	K	4500
Shadow Dilution		
Single Mask	%	0.7
Double Mask	%	55.5
Cavity	%	100
Single Mask with Cavity	%	0.3
Double Mask with Cavity	%	55.3
Number of LED's (Main)		36
LED Service Life	Hours	50'000
Total Radiant Power at Max Intensity	W/m2	231.4
Electrical		100-240 VAC, 50/60 Hz, 0.55 amps
Power Supply	ea	Direct Power Supply
Mounting Options		Ceiling, Wall, Floorstand
Certificates		cETLus conform to UL60601-1; UL60601-2-41; UL certified IP54 per IEC 60598

Mira90 Specifications on Next Page

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.



Seattle Technology
3915 152nd St NE
Marysville, WA 98271
1.800.827.3747
stsurg.com

Specifications

The Mira90 Specifications

Performance	Units	Specifications
Lighthouse Diameter	in	18
Light Intensity (Central Luminance)	lx (fc)	90,000 Lux (8,571 fc) @ 1m (39.37")
Brightness Control	%	50 - 100
Light Field Diameter	in	6.5 - 12.0
Depth of Illumination	in	94.5
Color Rendering Index (Ra)	Ra	95
R9	in	90
Weight of Light Head	lbs	11
Color Temperature (Standard)	K	4500
Shadow Dilution		
Single Mask	%	0.7
Double Mask	%	55.5
Cavity	%	100
Single Mask with Cavity	%	0.3
Double Mask with Cavity	%	55.3
Number of LED's (Main)		36
LED Service Life	Hours	50'000
Total Radiant Power at Max Intensity	W/m2	317
Electrical		100-240 VAC, 50/60 Hz, 0.65 amps
Power Supply	ea	Direct Power Supply
Mounting Options		Ceiling, Wall, Floorstand
Certificates		cETLus conform to UL60601-1; UL60601-2-41; UL certified IP54 per IEC 60598

Note: The technical data given in this publication is for general information and is subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.