

TITAN Headlights



TITAN Illumination System Features

- **BRIGHTEST** Illumination
- **LARGEST SPOT** Size 140mm
- **FUSED FIBER** increases transmission by 10%
- **ULTRAGRIP HANDLE** eases cable removal and aids against fiber damage
- **LIFETIME WARRANTY** Against Burning

TITAN 400 SPECIFICATIONS

Lamp Type	Ceramic 400 Watt Xenon
Lamp Power Rating	400 Watts
Lamp Color Temperature	5,600K
Lamp Warranty	1000 Hours Prorated
Front Panel Controls	On/Off Switch, Attenuator Control, Turret
Input Voltage Range	100 – 120 VAC 50 /60Hz, 220–240VAC 50Hz
Power Consumption	720 Watts
Regulatory	UL60601, EN 60601-1, EN 60601-1-2, CAN/CSA, C22.2, No 601.1-M90
Operating Environment	+10° to +40° C 30 to 85% 700 to 1060 hPa
Dimensions	355mm (14") W x 130mm (5") H x 250mm (10") D
Weight	6.0kg (12.4lbs.)
Rear Panel Display	Resettable Lamp Age Meter



TITAN 300 SPECIFICATIONS

Lamp Type	Ceramic 300 Watt Xenon
Lamp Power Rating	300 Watts
Lamp Color Temperature	5,600K
Lamp Warranty	1000 Hours Prorated
Front Panel Controls	On/Off Switch, Attenuator Control, Turret
Input Voltage Range	100 – 120 VAC 50 /60Hz, 220–240VAC 50Hz
Power Consumption	450 Watts
Regulatory	IEC60601–1, IEC 60601–1–2, UL60601, CSA C22.2 NO. 601.1–M90, CE
Operating Environment	+10° to +40° C, 30 to 80% Relative Humidity Non-condensing
Dimensions	355mm (14") W x 130mm (5") H x 250mm (10") D
Weight	6.0kg (13.2lbs.)
Rear Panel Display	Resettable Lamp Age Meter



TITAN 180 SPECIFICATIONS

Lamp Type	Ceramic 175 Watt Xenon
Lamp Power Rating	175 Watts
Lamp Color Temperature	5,600K
Lamp Warranty	650 Hours Prorated
Front Panel Controls	On/Off Switch, Attenuator Control, Turret
Input Voltage Range	100 – 120 VAC 50/60Hz, 220–240 VAC 50Hz
Power Consumption	250 Watts
Regulatory	IEC 60601-1, IEC 60601-1-2, UL60601, CSA C22.2 NO. 601.1-M90, CE
Operating Environment	+10° to +40° C, 30 to 80% Relative Humidity Non-condensing
Dimensions	355mm (14") W x 130mm (5") H x 250mm (10") D
Weight	6.0kg (13.2lbs.)
Rear Panel Display	Resettable Lamp Life Meter



Manufactured by:
Sunoptic Technologies

LIT136



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Sunoptics Surgical TITAN Illumination Systems



TITAN 400

Illumination Systems



*400 watts of BRIGHT WHITE Light Extended Lamp Warranty
1000 hours LARGEST SPOT Size Available
Whisper Quiet Operation*

FEATURES

- TITAN Ceramic Xenon Lamp
- New Heat Sink Technology
- 1,000 hour lamp warranty
- Advanced Air Flow Technology
- Improved Turret
- Superior Design

BENEFITS

- Consistent High Lux Output
- Extends Lamp Life
- Reduces cost of ownership
- Whisper Quiet Operation
- Recessed Multiple Application
- Quality, Performance and Advanced Aesthetics



ORDERING INFORMATION

- TITAN400ST 400watt Xenon Lightsource, 4 Port Turret
- SSL0033T Floorstand for TITAN400ST
- SSX0040 Replacement Lamp Module for TITAN400ST
- SG3-140-VHB TITAN UltraGrip Dual Adjustment Headband, 140mm Silver Ring Variable Spot Module, 3.0mm Lensed BIF, Gray Cable with fused fiber and UltraGrip Handle, Blue Headlight Bag.
- SG35-140-VSS TITAN UltraGrip SPORT terry-wrap-around Sweatband, 140mm Silver Ring Variable Spot Module, 90 degree H/L end 3.0mm Lensed STR, Gray Cable with fused fiber and UltraGrip Handle, Blue Headlight Bag.

The TITAN400ST (excluding the lamp) is warranted against defects in material and workmanship for a period of three years from the date of shipment. The lamp carries a 1000 hour prorated warranty.

TITAN 300

Illumination Systems



*INCREASED PERFORMANCE with BRIGHT WHITE Light
Extended Lamp WARRANTY 1000 hours
WHISPER QUIET Operation*

FEATURES

- TITAN Ceramic Xenon Lamp
- New Heat Sink Technology
- 1,000 hour lamp warranty
- Advanced Air Flow Technology
- Enhanced Safety Turret
- Superior Design

BENEFITS

- Consistent High Lux Output
- Extends Lamp Life
- Reduces cost of ownership
- Whisper Quiet Operation
- Recessed Multiple Application
- Quality, Performance and Advanced Aesthetics



ORDERING INFORMATION

- TITAN300ST 300watt Xenon Lightsource, 4 Port Turret
- SSL0033T Floorstand for TITAN300ST
- SSX0035 Replacement Lamp Module for TITAN300ST
- SG3-110-VHB TITAN UltraGrip Dual Adjustment Headband, 110mm Blue Ring Variable Spot Module, 3.0mm Lensed BIF, Gray Cable with fused fiber and UltraGrip Handle, Blue Headlight Bag.
- SG35-110-VSS TITAN UltraGrip SPORT terry-wrap-around Sweatband, 110mm Blue Ring Variable Spot Module, 90 degree H/L end 3.0mm Lensed STR, Gray Cable with fused fiber and UltraGrip Handle, Blue Headlight Bag.

The TITAN300ST (excluding the lamp) is warranted against defects in material and workmanship for a period of three years from the date of shipment. The lamp carries a 1000 hour prorated warranty.

TITAN 180

Illumination Systems

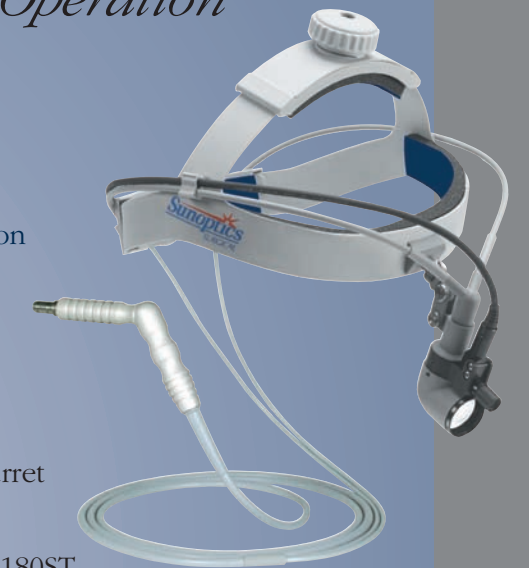
*INCREASED PERFORMANCE with BRIGHT WHITE Light
Enhanced QUALITY Whisper Quiet Operation*

FEATURES

- 650 hr Prorated Lamp Life
- Advanced Air Flow Technology
- Enhanced Safety Turret
- Superior Design

BENEFITS

- Reliable Operation
- Whisper Quiet Operation
- Recessed Multiple Application
- Quality, Performance and Advanced Aesthetics



ORDERING INFORMATION

- TITAN180ST 180watt Xenon Lightsource, 4 Port Turret
- SSL0033T Floorstand for TITAN180ST
- SSX0049 Replacement Lamp Module for TITAN180ST
- SG3-110-VHB TITAN UltraGrip Dual Adjustment Headband, 110mm Blue Ring Variable Spot Module, 3.0mm Lensed BIF, Gray Cable with fused fiber and UltraGrip Handle, Blue Headlight Bag.
- SG35-110-VSS TITAN UltraGrip SPORT terry-wrap-around Sweatband, 110mm Blue Ring Variable Spot Module, 90 degree H/L end 3.0mm Lensed STR, Gray Cable with fused fiber and UltraGrip Handle, Blue Headlight Bag.



The TITAN180ST (excluding the lamp) is warranted against defects in material and workmanship for a period of three years from the date of shipment. The lamp carries a 650 hour prorated warranty.