

Fusion™ LED

Lightsource

- **LED lightsource 300 W Xenon equivalent**
- **Automatic light cable detection**
- **Automatic light adjustment**



- Proven LED technology with 50.000h at 10 years life for an average use of 300h per month
- Supplied with Ackermann, Wolf, Storz¹, Olympus¹ adaptors
- Recommended to use with Ackermann fibre optic light cables
- 7" LCD touchscreen with 16:10 format
- Direct light control via camera head
- Perfectly suited for large cavity procedures, e.g. LAP

Technical Specifications

Item # 16-2029 / Ackermann Fusion™ LED Lightsource, 300 W Xenon equivalent

Touchscreen	7" LCD touchscreen with 16:9 format
Light technology	LED equivalent to 300 W Xenon or more
Colour temperature	> 6500° K
LED life duration	50.000 hours
Adapters unit side (supplied)	Ackermann; Storz ¹ ; Olympus ¹
Iris	Electronic
Light adjustment	Manual; Automatic
Integrated	Anti-blinding system; Detector of light cable; Automatic thermal protection system
Dimensions	310 x 136 x 385 mm
Weight	5 kg
Electric power supply	100 - 230 VAC @ 50 Hz - 60 Hz
Power consumption	160 VA
Instructions for use	Always available on screen

High-Performance Fiber Light Cables



	Length			Item no.
	1.8 m	2.4 m	3 m	
High-performance fiber light cable, Ø 4.8 mm	•			11-1168
High-performance fiber light cable, Ø 4.8 mm		•		11-1167
High-performance fiber light cable, Ø 4.8 mm			•	11-1161

Standard Fiber Light Cables



	Length			Item no.
	1.8 m	2.3 m	3 m	
Standard fiber light cable, Ø 3.5 mm	•			11-1150
Standard fiber light cable, Ø 3.5 mm		•		11-1151
Standard fiber light cable, Ø 3.5 mm			•	11-1152

Light Cable Testers



	Type			Item no.
	Ackermann / Storz ¹	Wolf ¹	Olympus ¹	
Light cable tester	•			11-16000CB
Light cable tester		•		11-16000CBWOL
Light cable tester			•	11-16000CBOLYWA

Scope-side Adapters

	Type			Item no.
	Ackermann / Storz ¹	Wolf ¹	ACMI ¹ / Circon ¹ / Stryker ¹	
				
Scope-side adapter	•			11-1146-100
Scope-side adapter		•		11-1146-200
Scope-side adapter			•	11-1146-300

Lightsource-side Adapters

	Type				Item no.
	Ackermann / Storz ¹	Wolf ¹	ACMI ¹ / Circon ¹ / Stryker ¹	Olympus ¹	
					
Lightsource-side adapter	•				11-1147-100
Lightsource-side adapter		•			11-1147-200
Lightsource-side adapter			•		11-1147-300
Lightsource-side adapter				•	11-1147-400