

How to apply Photonic illumination to various stereo microscopes

The goose neck solution is flexible and works always – no adapters needed



Volpi light guides fit directly, Schott light guides can be used with lossless adapters.

598-30-037
593-30-007

Lossless Adapters for
Schott light guides



How to apply Photonic illumination to various stereo microscopes

In 95 % of all standard applications you need no, or just one of this 4 versatile adapters



- 1** **619-20-049**
Hi Power Spots to
pillar stands
Ø 25, 30, 32 or 35 mm



- 2** **619-20-048**
Hi Power Spots to
SZ2 and C-PS stands of
Olympus and Nikon



66 mm ring lights to
objectives

- 3** **698-32-043** Ø 60 mm
4 **595-32-258** Ø 58 mm

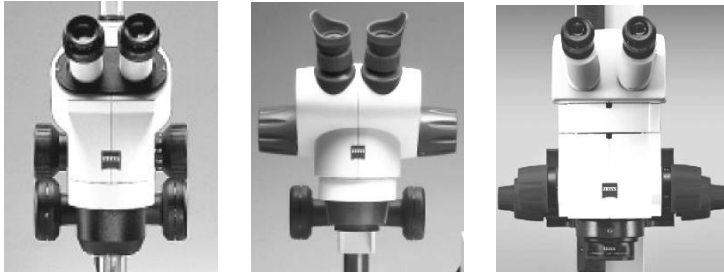


Ring light inner Ø 66 mm



Find the details for your microscope on the following slides

Zeiss Stemi 2000, C, CS - DV4 - SteREO Discovery V8, V12, V20



Dual Hi Power Spots



LED 40 Ring lights

Ring light inner Ø 66 mm



Working Distance 55 -120 mm

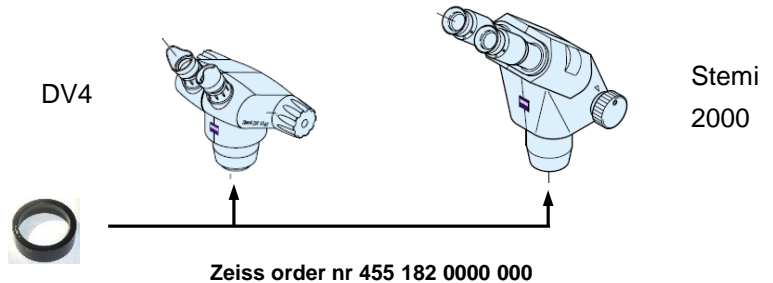
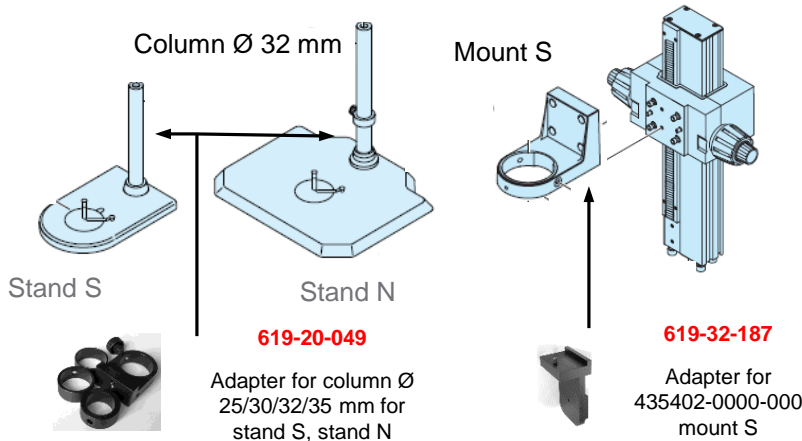
Note for DV4 with stand C LED

Stand C LED is already equipped with built in illumination. Photonic LED 40 Ring lights and Hi Power Spots can not be used with this stand



				
435203-0000-000 * Objective Plan Apo S 1,0x FWD 60 mm	435200-0000-000 * Objective Plan S 1,0x FWD 81 mm	435217-9901-000 ** Objective Achromat S 1,0x FWD 63 mm	435202-0000-000 * Objective Plan Apo S 0,63x FWD 81 mm	435216-9901-000 * Objective Achromat S 0,63x FWD 107 mm

This SteREO Discovery and Stemi 305 objectives have 66 mm diameter and appropriate working distances, no adapters required



Zeiss Adapter A53 → 66mm, fits to Stemi 2000, 508 and DV4 **except for use with stand C LED**

Leica S Series, M Series



LED Ring lights

Ring light inner Ø 66 mm



Objective diameter

- 66 mm no adapter needed

- 58 mm **595-32-258**
Adapter 66/58

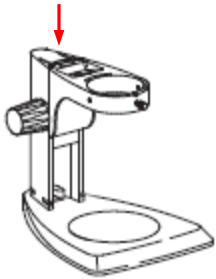
- 80 mm **Leica part #**
10 447 078
Adapter 66/80



Dual Hi Power Spots

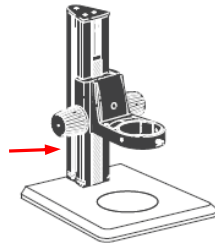
Stand Adapters

S-Stands S4 ... S8Apo
e.g. 10 446 339



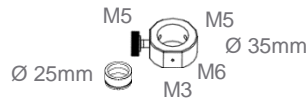
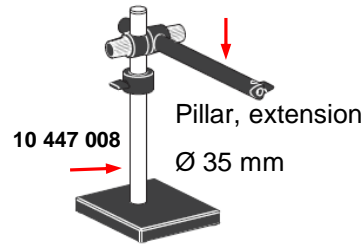
619-20-050

Stands M50 ... M80
e.g. 10 450 171



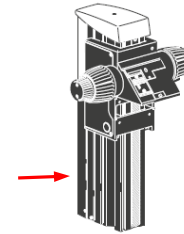
Leica part #
10 450 570

Boom Stands 35 mm
pillar, 35 mm extension

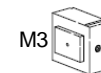


619-20-049

Stands M125 ... 205
e.g. 10 450 128

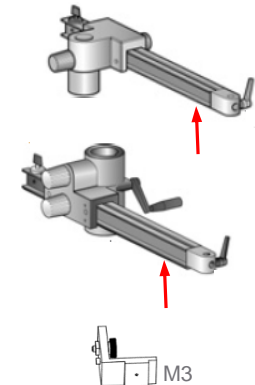


Fits with or w/o
electronics unit



Leica part #
10 450 205

Boom Stands
10 447 098, 10 447 099



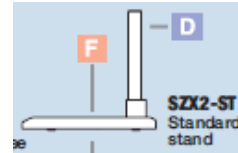
595-30-086

Olympus Adapters - Overview



2 Stand Adapters

interface to Dual Hi Power Spot
and Combi Light Guide



2 Lens Adapters

interface to 66 mm inner diameter of
Photonic ring lights



Dual Hi
Power
Spot



Fits also to
35 and 25 mm
pillars

619-20-049

Adapter for
pillar 32mm
SZX2-ST stands
(SZX 10 SZX 16)



619-20-048

Adapter for
SZ2 stands
(SZ 51 / SZ 61)



619-20-056
619-20-033

Back light
insertable D = 90 / 100 mm



598-32-049

Adapter w thread M48x0.75
for SZ 51 / SZ 61



598-32-043

Adapter 66 to 60 mm
SZX 10 / SZX 16



Combi
light guide

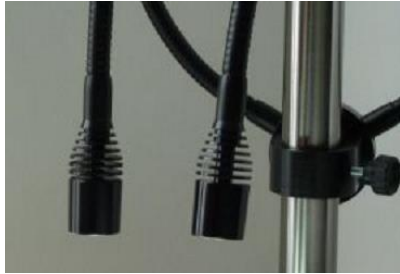


F3000
LED



F3000
LED

Motic SMZ 168



Ring light 66mm, no
Adapter needed



SMZ 168

Pillar Ø 32 mm



SMZ 140

Pillar Ø 25 mm

619-20-049

Adapter for
pillar 25 mm



Fits also to
30, 35 and 32
mm pillars

