

**Product designation**

**Optical snoot 150 mm (6 inches) to Pulso spot 4**    Article no. 33.620.55 (5500 K)  
Article no. 33.620.59 (5900 K)

**Product description**

This optical snoot consists of a base plate with conical snoot and optical capacitor system, and the projection lens with tube and thread for precision focusing. A module for aperture masks, slide holder, Gobos, stops, etc., is positioned in the focal plane.

**Scope of delivery**

Optical snoot with lens and 6 aperture masks (diameter 60 mm (2.4") , 50 mm (2"), 40 mm (1.6"), 30 mm (1.2"), 20 mm (0.8") and 10 mm (0.4"), filter bracket, correction filter, gobo holder.

**Technical data**

	<b>Optical snoot 150 mm / 6 inches</b>
Stop at 2 m (6 ½ ft.)	
100 ISO, 3200 J	f: 32 3/10
Smallest light circle at distance of 2 m (6 ½ ft.)	12.5 cm / 5 inches
Largest light circle at distance of 2 m (6 ½ ft.)	76 cm / 30 inches
Focal width projection lenses	150 mm / 6 inches
Dimensions	Ø 180 x 230 mm / Ø 7 x 9 inches
Weight	1780 g / 4 lbs

**Accessories**

Template ( 4 parts) for optical snoot	Art. no. 33.623.00
Gobo set, 12 pieces for optical snoots for Pulso Spot 4	Art. no. 33.625.00

So-called Gobo masks (form masks), of etched steel sheets are available for instance from RDS, Japan, and Lee Colortrane, England (required diameter 101 mm / 4 inches).

### **Special features**

Pulso Spot 4 may be fitted with 300 W or 250 W halogen only, otherwise, the plastic tubes of the lenses could be damaged by heat.

Coating for colour temperature correction on the Pulso Spot 4 has been applied to the fresnel lens. When an optical snoot is used, the colour temperature correction is achieved by a filter.

Caution: Since the optical snoot primarily was designed for steel masks, it does not contain a heat filter for slides. For this reason, a modelling light should be powered up only briefly.

The connector piece with optical condenser system is identical for both versions, 150 mm / 6 inches and 100 mm / 4 inches. As a result, a customer may order nothing but the lens tube plus lens as an accessory for an available optical snoot.

### **Application**

Any pattern, masks, colours plus effects may be taken with the optical snoot. Slides, too, for rear or on-top projection may be projected.

Used in many sectors of object and fashion photography.