

# Cine Reflector

## User's Guide



## Thank you for choosing Profoto

Thanks for showing us your confidence by investing in a Profoto Cine Reflector unit. For more than four decades we have sought the perfect light. What pushes us is our conviction that we can offer even yet better tools for the most demanding photographers.

Before our products are shipped we have them pass an extensive and strict testing program. We check that each individual product comply with specified performance, quality and safety. For this reason our flash equipment is widely used in rental studios and rental houses worldwide, from Paris, London, Milan, New York, Tokyo to Cape Town.

### **Some photographers can tell just from seeing a picture, if Profoto equipment has been used.**

Professional photographers around the world have come to value Profoto's expertise in lighting and light-shaping. Our extensive range of Light Shaping Tools offers photographers unlimited possibilities for creating and adjusting their own light.

Every single reflector and accessory creates its special light and the unique Profoto focusing system offers you the possibility to create your own light with only a few different reflectors.

Enjoy your Profoto product!

# Safety instructions



## **SAFETY PRECAUTIONS!**

Read and follow all safety instructions below carefully to avoid injuries or damages! Make sure that Profoto Safety Instructions is always accompanied the equipment! Profoto products are intended for professional use! The equipment is only intended for indoor photographic use. Use maximum 1200 W lamps.

Only use lamps and light shaping tools as specified by Profoto. Glass covers shall be changed if it has become visibly damaged to such an extent that their effectiveness is impaired, for example by cracks or deep scratches. When placing a lamp into the holder ensure not to touch the bulb with bare hands.

4



## **Caution – Burn Hazard – Hot Parts!**

Do not touch hot parts with bare fingers! Lamps, modeling lamps, flash tubes and certain metal parts emit strong heat when used! Do not point lamps, modeling lamps or flash tubes too close to persons. All lamps may on rare occasions explode and throw out hot particles!

NOTICE

## **NOTICE – Equipment Overheating Risk**

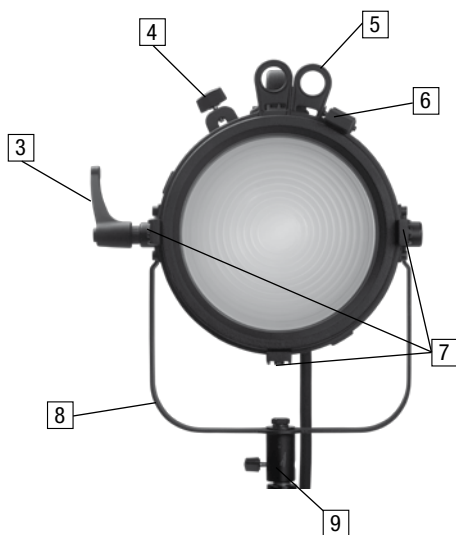
Do not obstruct ventilation by placing filters, diffusing materials, etc. over glass cover, lamp, modeling lamp or flash tube.

# Table of Contents

Nomenclature .....	6
System description .....	8
Cine Reflector .....	8
Operating instructions .....	9
Stand mounting .....	9
Accessory combinations .....	9
Cine Reflector as Open face reflector .....	10
Cine Reflector in combination with PAR reflector attachment and lenses....	10
List of compatible Profoto Light Shaping Tools .....	11
Warranty .....	11

# Nomenclature

6



1. Carrying Handle
2. Locking Clasp
3. Tilt Locking Handle
4. Umbrella Attachment
5. Accessory Loop
6. Locking Bracket
7. Accessory Brackets (3 pcs.)
8. Stand Attachment
9. Stand Adapter



Wide Flood Lens  
(10 04 69) Green  
This lens provides 60°  
beam spread



Half Double Scrim, will  
reduce the half part of the  
light surface by f 1 stop



Medium Flood Lens  
(10 04 68) Black  
This lens provides 20°  
beam spread



Full Double Scrim, will  
reduce the entire light  
surface by f 1 stop



Fresnel Lens  
(10 04 65) Grey  
44° beam of angle with  
PAR insert.  
It will provide a 71° beam  
at Open face position.



Half Single Scrim, will  
reduce the half part of the  
light surface by f ½ stop



Super Wide Flood Lens  
(10 04 66) Red  
This lens provides a 66°  
beam spread



Full Single Scrim, will  
reduce the entire light  
surface by f ½ stop



Narrow Spot Lens  
(10 04 67) Blue  
This lens provides 9°  
beam spread



3200K Dichro Color  
Filter. Changes a Daylight  
color temperature (5600K)  
to 3200K Tungsten. Red



Diffusion Filter  
(10 04 75) Grey  
Provides extra softnes



5500K Dichro Color  
Filter. Changes a Tungsten  
color temperature (3200K)  
to 5600K Daylight. Blue



Scrim Adapter (10 04 64)  
Black

# System description

## Cine Reflector

The Cine Reflector combines the film industry's popular Parabolic (PAR) reflector with the classic Profoto Zoom reflector that for long has been the most used Profoto light shaping tool. This, in combination with a wide assortment of dedicated accessories, makes the Cine Reflector one of the most versatile light shaping tools in the whole Profoto system.

The Zoom reflector is a textured "Open face type" reflector that provides a crisp, even light. The beam angle can easily be adjusted in the range of 35-105° without the need of lenses, thanks to the unique zoom functionality.

The PAR reflector provides a light with high output and a lot of punch that can be used either directly or in combination with PAR lenses to adjust the beam spread. Five types of lenses provide a wide selection of beam control as well as a set of scrims, dichroic color filters and barndoors.

The Cine Reflector fits on all Profoto lamp and flash heads.



# Operating instructions

## Stand mounting

1. Mount and fasten the Cine Reflector on the stand, using the locking knob on the Stand Adapter [9].
2. The reflector can be directed upwards/downwards when the Tilt Locking Handle [3] is loosened. Fasten the Tilt Locking Handle [3] when the reflector is correctly directed.



### NOTICE!

The Stand Adapter [9] can easily be exchanged with other standard adapters for alternative ways of mounting to a stand or overhead mounting.



### SAFETY PRECAUTION!

*When mounting overhead, secure all equipment from falling down by passing a steel safety cable through the handle of the reflector and the lamp/flash head, as well as through the Accessory Loop [5] of all accessories.*



### NOTICE!

Both the Locking Bracket [6] and Accessory Brackets [7] are easily replaced by just loosening one screw for each bracket. Complete sets with replacement brackets of 2 or 6 positions are available as Profoto accessories for the Cine Reflector.

The accessories shall be placed in the positions of the Accessory Brackets as follows:

- The PAR reflector attachment shall be placed in the innermost position.
- If lenses are used they shall preferably be placed next to the PAR Reflector attachment.
- BarnDoors can only be placed in one of the two outer positions.

The accessories occupy the following number of positions in the Accessory Brackets:

- 1 position: PAR reflector, Scrims, Dichroic filters, Diffusion sheets, BarnDoors
- 2 positions: Fresnel lens
- 3 positions: PAR lenses

## Accessory combinations

With the standard Accessory Brackets (4 positions), the following recommended accessory combinations are possible with the PAR reflector attachment mounted:

- PAR reflector attachment + Fresnel lens + BarnDoor
- PAR reflector attachment + Fresnel lens + Scrims or Dichroic filters
- PAR reflector attachment + PAR lens + BarnDoor
- PAR reflector attachment + scrim/filter/diffusion sheet + scrim/filter/diffusion sheet + BarnDoor

### **Cine Reflector as Open face reflector**

When the Cine Reflector is used without lenses, it is recommended to use a FROSTED glass cover for the lamp/flash head.

1. Fit a FROSTED glass cover in place on the lamp/flash head.
2. Unlock the Locking Clasp [2] on the Cine Reflector.
3. Slide the lamp/flash head into the reflector. Use the zoom scale on the lamp/flash head to place the head in the position for the desired beam angle (35-105°).
4. Secure the lamp/flash head by locking the Locking Clasp [2] on the reflector.

### **Cine Reflector in combination with PAR reflector attachment and lenses**

When the Cine Reflector is used with lenses, it is recommended to use the PAR reflector attachment and a CLEAR glass cover for the lamp/flash head.

1. Fit a CLEAR glass cover in place on the lamp/flash head.
2. Open the Locking Bracket [6] on the Cine Reflector by first pushing the spring loaded pin on the side of the bracket and then raising the bracket.
3. Fit the PAR reflector in place:
  - a. Orientate the PAR reflector with its loop [5] towards the Locking Bracket [6] and then slide the reflector into the innermost position in the Accessory Brackets [7].
  - b. Turn the PAR reflector anti-clockwise until the loop is directed straight upwards.
4. Close the Locking Bracket [6]. Ensure that the bracket is locked in place by the spring.
5. Unlock the Locking Clasp [2] on the Cine Reflector and slide the lamp/flash head all the way into the reflector until it firmly stops. Secure the head by locking the Locking Clasp [2].
6. Open the Locking Bracket [6] again, see step 2.
7. Slide the desired accessories in place in the Accessory Brackets [7]. For recommended accessory combinations, see section Accessory Combinations above.
8. Ensure that all the Accessory Loops [5] are orientated upwards and to the left of the Locking Bracket [6], to allow the accessories to be turned if needed.
9. Close the Locking Bracket [6], see step 4.

# List of compatible Profoto Light Shaping Tools

The Cine Reflector can be used in combination with the following Profoto light shapers:

- PAR lenses for Cine Reflector
  - Super Wide Flood Lens, Cine Reflector
  - Wide Flood Lens, Cine Reflector
  - Medium Flood Lens, Cine Reflector
  - Narrow Spot Lens, Cine Reflector
- Fresnel lens, Cine Reflector
- Scrim for Cine Reflector
  - Scrim adapter, Cine Reflector
  - Scrim, Cine Reflector (4pcs)
- 5500K Dichroic Color filter, Cine Reflector
- 3200K Dichroic Color filter, Cine Reflector
- Diffusion filter, Cine Reflector,
- BarnDoor, Cine Reflector and Zoom reflector
- Profoto glass covers
- Profoto Umbrellas (Translucent & Silver only)\*

\* It is not recommended to use Umbrellas in direct combination with PAR reflector without lenses.

## Warranty

All Profoto products are individually tested before they leave the company and guaranteed for a period of two years with the exception of flash tubes, glass covers, modeling lamps, batteries and cables. Profoto is not responsible for technical malfunctions created by improper use or accessories made by other companies. If you have any technical problems please get in contact with an authorized Profoto service station.

Technical data and product information are subject to change without notice.

334169-1. Printed in Sweden.

Profoto AB  
SWEDEN

Phone +46 8 447 53 00  
[info@profoto.com](mailto:info@profoto.com)  
[www.profoto.com](http://www.profoto.com)

 **Profoto**<sup>®</sup>  
The Light Shaping Company™