



Parts Listing

## **C10T/C6 Lightshield System**

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Heraeus Noblelight America LLC reserves the right to make changes without prior announcement.

# C10T/C6 PARTS LISTING

**This document replaces any parts listings that may be contained within the C10T or C6 Installation, Operation, and Maintenance Manuals.**

Contained within this document are the part numbers for your genuine Heraeus UV parts. Heraeus Noblelight America LLC (formerly Fusion UV Systems) received full ISO certification in 1993 and we maintain that certification today to the ISO 9001:2008 standard, which underscores our commitment to providing the highest quality components, systems, support, training, process development, and after sales service.

For the most current Replacement Parts Listing for the C10T/C6 Lightshield System, please visit:

[http://www.fusionuv.com/C10T\\_C6\\_Parts\\_listing.aspx](http://www.fusionuv.com/C10T_C6_Parts_listing.aspx)

## On-Line Store

Customers can now place parts orders online\*. Our Web Store provides a new level of efficiency and convenience and features:

- 24/7 access
- fully secure website
- pictorial catalog of parts
- ability to review open or closed parts orders, invoices, and returns
- ability to track your parts shipments
- A discount is given for ALL parts ordered online

If you are not yet registered for the Web Store but would like to do so, please contact Sales Support on 1-301-990-8600 or [salesupport.hna.uvp@heraeus.com](mailto:salesupport.hna.uvp@heraeus.com).

\* Only customers who place orders directly with Heraeus Noblelight America LLC may register for the online store. If you currently order parts through a local Heraeus distributor, please contact them directly for all parts orders.

## Customer Support

The following groups within Heraeus Noblelight America LLC are available to provide customer support.

### Sales Support

The Sales Support group is responsible for the processing of domestic and international quotation requests as well as the purchase orders of spare parts, systems, and online orders.

Contact Sales Support at [salesupport.hna.uvp@heraeus.com](mailto:salesupport.hna.uvp@heraeus.com).

### Technical Service

The Technical Service group is responsible for worldwide after sales support including repair services whether returned to a Heraeus Noblelight America Service Center or at the customer site. This group also provides new equipment commissioning, maintenance and operator training, telephone/email/fax support, maintenance programs such as multi-level service contracts, and certified rebuilt equipment. Our service staff averages nearly 16 years of hands-on experience with Fusion UV equipment!

Contact Technical Services at [techservice.hna.uvp@heraeus.com](mailto:techservice.hna.uvp@heraeus.com).

### Applications Engineering

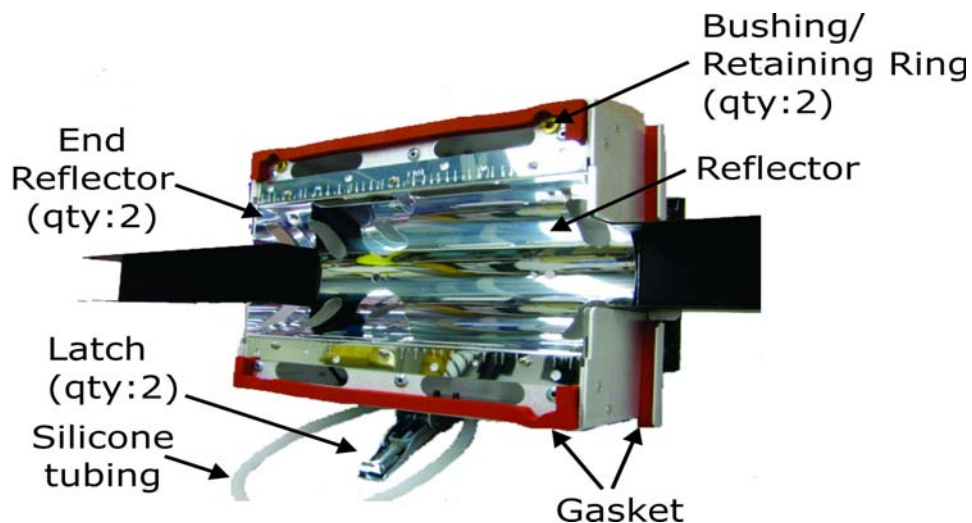
The Applications Engineering group concentrates on the optimization of a customer's UV process or proposed process and in assisting customers with troubleshooting of their UV curing process. Their expertise includes system selection and configuration; determination of system size, lamp type, and optics; machine design concepts, integration; and air handling systems and measurement (radiometry and thermometry).

This group oversees and operates the Applications Lab in which processes can be developed, demonstrated, or refined using any of a wide range of UV exposure equipment available, including all lamp and bulb types.

Contact Applications Engineering at [info.hna.uvp@heraeus.com](mailto:info.hna.uvp@heraeus.com).

## C10T Replacement Parts

The C10T Lightshield System is a fully modular accessory for all Heraeus 10-inch series irradiators. The C10T-1 lightshield has a 1-inch square end opening while the C10T-2 lightshield has a 2-inch square end opening.



**Table 35: C10T Reflector Kits**

Application	Description	Heraeus Part Number
C10T-1 R500 without strip	Reflector kit (includes R500 secondary reflector, R500 end reflectors, and fasteners) for 1" x 1.18" end opening	270631
C10T-1 Cold without strip	Reflector kit (includes Dichroic coated secondary reflector, R500 end reflectors, and fasteners) for 1" x 1.18" end opening	527651
C10T-1 Cold with strip	Reflector kit (includes Dichroic coated secondary reflector, R500 end reflectors, and fasteners) for 1" x 1.18" end opening	529472
C10T-2 R500 with strip	Reflector kit (includes R500 secondary reflector, R500 end reflectors, and fasteners) for 2" x 2.10" end opening	270637
C10T-2 R500 without strip	Reflector kit (includes R500 secondary reflector, R500 end reflectors, and fasteners) for 2" x 2.10" end opening	270634
C10T-2 Cold without strip	Reflector kit (includes Dichroic coated secondary reflector, R500 end reflectors, and fasteners) for 2" x 2.10" end opening	527652

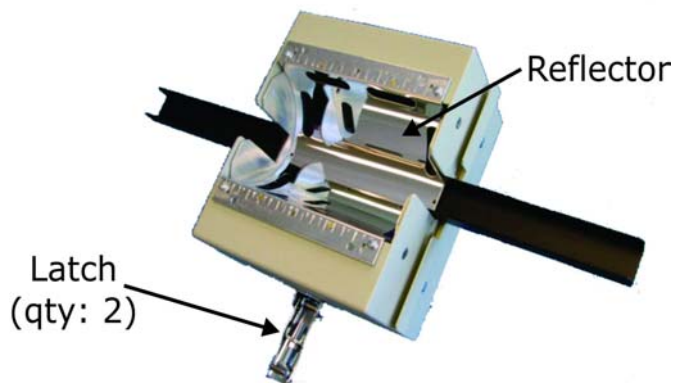
See the appropriate Lamp System Manual Parts Listing for the correct irradiator reflector replacement kit part numbers.

**Table 36: C10T Replacement Parts**

Application	Description	System Quantity	Heraeus Part Number
I250, I600, I600M, LHI10	Latch Bars for Irradiator	2	255981
I250, I600, LHI10 Irradiator (SST, M5)	Locating/Standoff Pin Kits (includes 2 locating and 2 standoff pins)	1	261242
I223, I600 Irradiator (brass, 10-32)	Locating/Standoff Pin Kits (includes 2 locating and 2 standoff pins)	1	261241
C10T Housing	Bushing kit (1 set)	1	261254
C10T Housing	Silicone tubing	1	261255
C10T Housing	Gasket Kit	1	296881
C10T Housing	Locking Tension Latch (on C10T)	2	241804

## C6 Replacement Parts

The C6 Lightshield System is a fully modular accessory for all Heraeus Noblelight 6-inch series irradiators.



**Table 1: C6 Reflector Kits**

Description	Heraeus Part Number
C6 Reflector, R500	578704

See the appropriate Lamp System Manual Parts Listing for the correct irradiator reflector replacement kit part numbers.

**Table 1: C6 Replacement Parts**

Description	Heraeus Part Number		
	C6	I300M	I6
Locking Tension Latch	241804		
Latch Bars for 6-inch irradiator		256691	
Adapter Bar Kit for I6 irradiator			525461



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