



Exposure, UV & IR Lamps

For Graphic Arts, Silkscreen, PCB Fabrication

We offer you original quality lamps for all equipment, including platemakers, vacuum frames, screen exposure units, ultraviolet (UV) curing, IR drying, microscopes, cameras, and scanners for printing, silkscreen, CD, PCB, electronics, medical, scientific and other applications.

Here's What You Get From Caprock:

- **CONSISTENT BEST QUALITY:** Equipment manufacturers don't make the lamps they sell, so you not only get the same quality, but often the exact same lamp! Caprock lamps are top-of-the line **original-quality**, not generic replacements.
- **SINGLE SOURCE:** Our toll-free number gives you access to a single reliable source for all your lighting needs, no matter what type or whose equipment you have. We can locate many hard-to-find and obsolete lamps, to keep your equipment and your business running.
- **EASY ORDERING:** Give us the part numbers and we'll do the rest. If you don't know the numbers, we'll use our proprietary LampTrax system to identify the lamps you need.

EXPOSURE LAMPS: We supply mercury vapor, metal halide, mercury capillary, fluorescent UV (black light), pulsed xenon and halogen lamps for all type of screen, plate, and film exposure equipment. Lamps are designed with specific electrical specifications, dimensions, and end-fittings, for optimal exposure conditions. Generally, all we need to know is the part number of the lamp you use.

UV CURING LAMPS: UV lamps are used to cure special inks, varnishes and lacquers in-line on the press, or off-line in a separate conveyor or coater. We supply lamps for flexo, offset, conventional screen printing, and wide-format digital inkjet printers in standard medium pressure and microwave types. They are also used in specialized equipment in the production of CD's and DVD's, PCB manufacturing, and bottle, glass, and cup decoration.

Medium pressure mercury lamps are the most common. UV lamps require special ballast and electronic equipment to operate them. The spectral output of the lamp may be modified by the addition of metal halides, such as gallium and iron. If we cannot identify your lamp using the part number, all we need is a working sample of the lamp (it does not have to be new, just one that lights).

INFRARED (IR) DRYING LAMPS: Infrared lamps produce heat for drying. Medium wave IR lamps are slower to come to full temperature, but are less expensive and more efficient. They are usually at least half an inch in diameter and easily customized and produced in short runs. Short wave IR lamps usually measure 3/8" in diameter and are characterized by a flat, pinched seal at the end. They come to full temperature very quickly. Both types are available in a wide range of wattages and special end-fittings.

We also supply twin-tube lamps common to many graphic arts dryers, usually with a gold reflector.

See the back of this sheet for prices on the most popular exposure lamps. Call for price and availability on UV curing and IR dryer lamps. Do you have special requirements? Give us a call!

CAPROCK DEVELOPMENTS INC.

475 Speedwell Avenue • PO Box 95 • Morris Plains NJ 07950

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Visit our web site: www.caprockdev.com

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We supply lamps for ALL MAKES & MODELS of ALL TYPES of equipment, whether they are the latest and most up-to date versions, or old/obsolete models discontinued years ago. This is just a sampling of the manufacturers for whose equipment we supply top-quality replacement lamps:

3M • Agfa • Airtech • AM • Amergraph • Amjo • American • Argyle • Ascor • Berkey • Brewer • Brown • Burgess (Addalux) • Byers • AB Dick • Colight • Douthitt • Dreve • DS • DuPont • ELC • Eskofot • Fusion • Grafix • Gyrex • Halux • Hanky • Hanovia • Herbert • HTE • IST • Itek • Kammann • Kelleigh • Kenro • Kodak • Liberty • LogE • Martin-Yale • M&R • Mark Andy • Mimaki • Mitsubishi • National • Nilpeter • Nordson • nuArc • Nur • Olec Olite • Omso • OnLine Energy • ORC • Pierry • Robertson • Sandmar • Screen • SPE • Svecia • Teaneck • Tetko • Theimer (Violux, Montakop) • VGC • Zund

Here are prices on our most popular replacements for screen, offset, and PCB exposure lamps...

nuArc/M&R:	CD/GW-114	\$85	CD/KT-38	\$230	CD/NP-80	\$125
	CD/HT-121	\$185	CD/JQ-30/FS-90	\$340	CD/HT-28	\$155
	CD/LY-33	\$270	CD/CN-42	\$135	CD/PD-41	\$185
	CD/MH-153	\$295	CD/CU-71	\$200	CD/PM-78	\$245
Olec:	CD/L-1250	\$220	CD/L-1252	\$244	CD/L-1261	\$244
	CD/L-1280	\$290	CD/L-1281	\$290	CD/L-1282	\$290
Burgess:	CD/1406-07	\$240	CD/1406-04	\$240	CD/1406-07L	\$250
(Addalux)	CD/1406-01	\$180	CD/1406-02	\$180	CD/1406-03	\$190
Amergraph:	CD/10431	\$85	CD/10266A	\$185	CD/10265	\$330
	CD/10888	\$180	CD/10725	\$175	CD/10700	\$330
Theimer:	CD/THS-8027	\$295	CD/THS-6027	\$275	CD/THS-5027	\$245
Itek:	CD/192511	\$22	CD/192531	\$22	CD/190682	\$24
Colight:	CD/3007100	\$244	CD/CHM-5000	\$253	CD/3219100	\$240
Screen(DS):	CD/UPX-4003	\$520	CD/SPG-6000	\$470	CD/M3.8KG	\$440
ORC:	CD/IML-5000	\$250	CD/IML-3000	\$250	CD/SMX-7000	\$220
Quartz:	CD/DXX/FFM	\$27	CD/FCL	\$18	CD/FCM	\$27

NOTE: For new equipment under warranty, we also supply many branded lamps- call for information.

Call us with part numbers to get pricing on the UV curing and IR drying lamps you use...

There are literally thousands of different UV curing and IR drying lamps. And even more if you consider how many manufacturers use different numbers to make it difficult for you to go to another source for your lamps. In most cases, all we need to know is the OEM equipment maker's part number. Check the owner's manual, the box your old lamp came in, and even the tube of the lamp you use now for the numbers.

Do you have OEM requirements or special requirements? Call us to find out about design of lamps for your application. UV lamps and medium wave IR lamps can be designed and produced in small quantities at very reasonable prices.

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EXPOSURE LAMPS

We supply installation-ready lamps for virtually all graphic arts, screen printing, CD, PCB and electronics manufacturing equipment (both exposure and UV curing), including metal halide, mercury vapor, quartz halogen, UV, infrared, and pulsed xenon. The following is just a sampling of the most common, so if you don't see the lamps you need, even for obsolete or hard-to-find models, call us toll-free and we'll locate them!

Agfa

TL8W/840	Scanner lamp
12521	225V / 550W Quartz halogen
12548	110V / 550W Quartz halogen
75110	120V / 525W Quartz halogen
75220	225V / 525W Quartz halogen

Amergraph

10431	1200 Watt Mercury vapor
10266A	3000 Watt Metal halide
10265	7500 Watt Metal halide

Brown

2-91702-000/DXN	120V / 1000W Quartz halogen
2-91691-000/DXW	120V / 1000W Quartz halogen
2-14559	1500 Watt Mercury vapor
2-14460	5000 Watt Metal halide

Burgess (Berkey Ascor)

1406-01 (754-18013)	2000W Mercury vapor
1406-02 (754-18014)	2000W Mercury vapor
1406-03 (754-18025)	2000W Metal halide
1406-04 (754-18015)	5000W Metal halide
1406-06	1300W Mercury vapor
1406-07 (754-18017)	5000W Metal halide
1106-06	750W Pulsed xenon
1106-12	1500W Pulsed xenon

Douthitt

See Olec/Theimer for appropriate lamps

Itek Graphix

192531-001 (430)	120V / 600W Quartz halogen
192511-001 (430)	120V / 500W Quartz halogen
190682-001 (1218)	120V / 500W Quartz halogen
192143-001	Indicator lamps

Kenro

FCL	120V / 500W Quartz halogen
EHR	120V / 400W Quartz halogen

Logetronics

4400410-203	115V 500W Quartz halogen
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Lumax

A6144	1500W Pulsed xenon
A6145	750W Pulsed xenon

Martin-Yale

M-08550509	1000/1200W Mercury vapor
MR-LRLQ-170	750W Mercury vapor

nuArc

GW-114	1000W Mercury Vapor
NP-80	1000W Metal halide
HE-15	1500W Pulsed xenon- (3 coil)
CN-42	4000W Pulsed xenon- (3 coil)
CU-71	8000W Pulsed xenon- (5 coil)
HT-28	2000W Metal halide
HT-121	3000W Metal halide

nuArc (continued)

LY-33/MH-153	6000W Multi-spectrum
JP-32/HQ-89	4000W Metal halide
JQ-30/FS-90	4000W Metal halide
KT-38	6000W Metal halide
DXX/DXX-240	800W Quartz halogen
FFM (VE-479)	420W Quartz halogen
VE-66	20V / 100W Quartz

Olec/Olite

L1250	5000W Metal halide
L1261	5000W Metal halide
L1K3 (BRH)	120V / 1000W
L1150A	1500W Metal halide
L1150B	1500W Metal halide
L1252	5000W Metal halide
L1280	8000W Metal halide
L1281	8000W Metal halide
L1282	8000W Metal halide

Sandmar

JA 2547	1000W Mercury vapor
RL3-022	2000W Mercury vapor
JA-1177	650W Quartz Halogen

Screen (DS America)

PXM-4000	4000W (12 inch)
UPX-4003	4000W Metal halide
SPG-2000	2000W Metal halide
SPG-4000	4000W Metal halide
SPG-6000	6000W Metal halide
M3.8KG	3800W Metal halide
MG-4000	4000W Metal halide
UXL 150 MO	150W Xenon
EME	230V / 800W

Teaneck

See Olec/Theimer for appropriate lamps

Tetko

See Olec/Theimer for appropriate lamps

Theimer

THS-1507	1000W Metal halide
THS-5020	5000W Metal halide
THS-5027	5000W Metal halide
THS-6027	6000W Metal halide
THS-8027	7500W Metal halide
KX-10 (823110)	1500W Pulsed xenon

ANSI-Coded Quartz Bulbs

BBA • BRH • DXH • DXN • DXW • DXX • DYH • EHT
EJG • ELC • EHR • EME • EMF • ETB • FAD • FBG/FBD
FCB • FCL • FCM • FCZ • FDA • FDB • FEA • FFM

Other equipment manufacturers:

AB Dick, AM Multigraphics, AddaluxArgyle, Bacher, Compu-graphic, Eskofot, Goodkin, Halux, Kodak, Macbeth, Martin-Yale, Misomex, Mitsubishi, 3M, Nuco, Opticopy, Robert-son, Roconex, Royal Zentih, Sack, Stoesser, Tetko, VGC

Visit the web for an article on how to get more life and light from your bulbs!
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