



cream**source**

Film and TV LED lighting



Introducing Creamsource. The definitive LED system

Two form factors
Multiple light control options
One exacting philosophy:

Ultimate Lighting.





Select Application

High Speed Holiday Season

December 2013

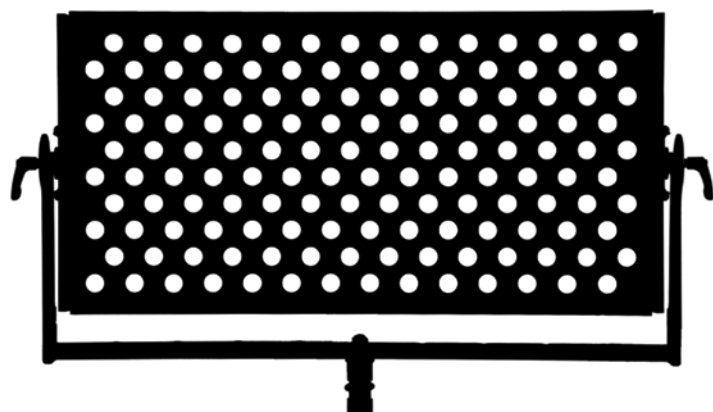
Google collaborated with specialty production house Autofuss to create the Winter Wonderlab slow motion experience.

Creamsource and Creamsource Mini Doppio Daylight fixtures provided illumination for the special retail experience in states across the USA.

The compact design of Creamsource combined with its high output, high speed capability ensured a seamless integration of Creamsource into the final set up by Autofuss.



cream**source**
DOPPIO



Power: 360W
LEDS: 140
CS-140-1-X-X SERIES



Equivalent to
a 1200W HMI
Fresnel

A workhorse
for everyday
production and
high-speed alike.
Powerful fixture
with superb
control and slim
form factor makes
this light go places
no other light can.



Equivalent to
a 3000W
Tungsten
soft-light

Studio integration
with legacy
Tungsten and
hybrid studios
will benefit from
this unit's low
consumption as
will high CRI beauty
applications.

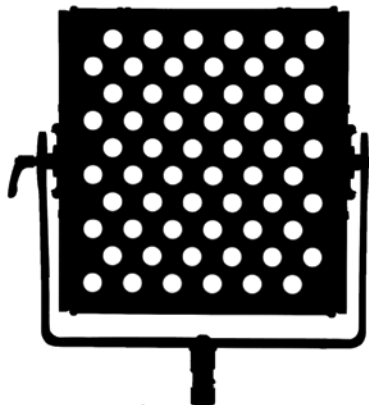


Equivalent to a 575W HMI in
Daylight mode and a 2000W
soft-light in Tungsten mode

The best of both worlds for
mixed light situations and
times when a wide range
of colour temp adjustment
aids setup and increases
control.

All comparison are approximate equivalents only. Care should always be taken to test fixtures to required conditions.
Power draw rated in DC Watts. For AC wattage please refer to the data section at the rear of the brochure.

creamsource mini DOPPIO



Power: 155W
LEDS: 60
CSM-60-1-X-X SERIES



Equivalent to
a 400W HMI
Fresnel

Great for OB and run
and gun, battery
operation and
adding daylight
fill in challenging
environments.



Equivalent
to a 1500W
Tungsten
soft-light

Ideal for small
studios and
applications that
require integration
with legacy fixtures.
High CRI beauty
Applications will
also benefit.



Equivalent to a 200W HMI in
Daylight mode and a 1000W
soft-light in tungsten mode

Handy for mixed light
situations and times when
colour temp needs to be
adjusted on the fly. Think Car
rigs, TV Studios with real city
view Backdrops etc.

All comparison are approximate equivalents only. Care should always be taken to test fixtures to required conditions.
Power draw rated in DC Watts. For AC wattage please refer to the data section at the rear of the brochure.

TWO FORM FACTORS UNPRECEDENTED OPTIONS



SUPERB CONTROLS DESIGNED FOR EVERYDAY USE

Repeatable settings and precise adjustments

Exceptionally smooth dimming

Colour temperature adjustment on bender fixtures

Built in effects - lightning, strobe, flash

Multiple control inputs - dmx, remote and sync

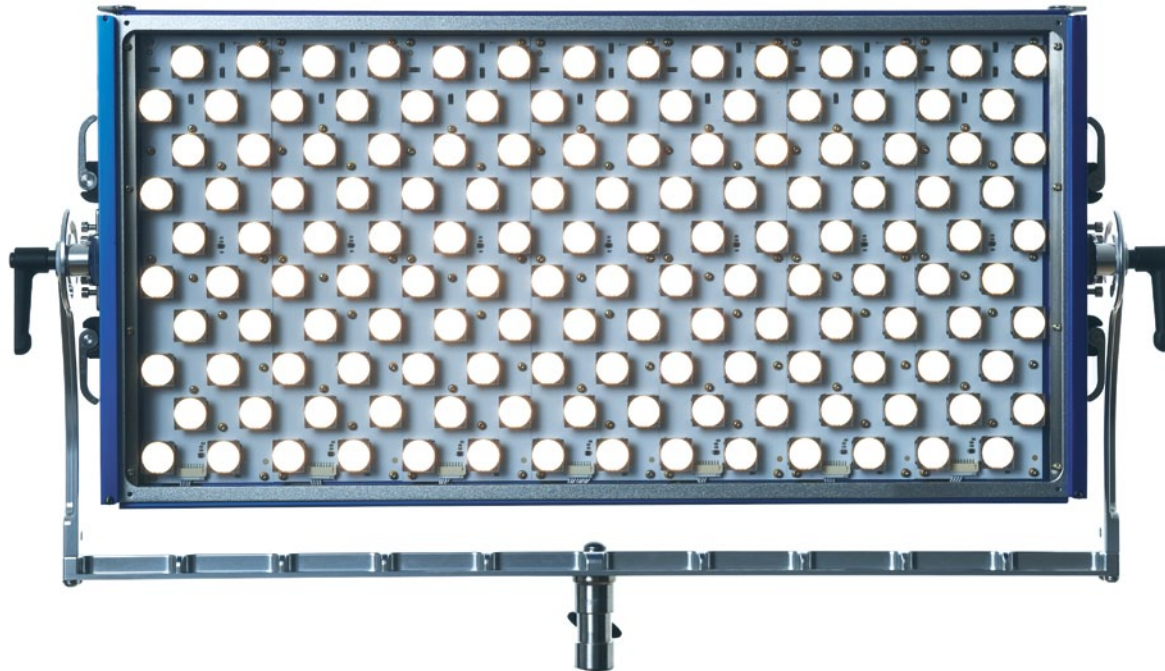


UNIQUE LIGHT QUALITY

Think of Creamsource as a projected soft light - it's large output area and long throw can achieve similar results to an HMI with a diffuser - however, only Creamsource can achieve this in such small space.

Precision optics come factory standard in either spot or flood versions, providing a consistent beam with naturally soft edges.

The computer designed geometry of the optics means less wasted light and spill.



SPEED LIMIT ?

All units in our Creamsource range allow you to confidently shoot high speed up to 1000 FPS and much more under certain conditions. Please see our website for further information.

Power Systems

Auto-Ranging Power Supplies

Creamsource and Creamsource Mini are both supplied with auto-ranging power supplies as standard.



CS-PSU-450 for Creamsource CS-140 Series
Slim design aluminium housing, Fan-less for silent operation. Two 3/8 inch threads for rigging attachment. Ruggedised Amphenol DC connector output.



CSM-PSU-160 for Creamsource CSM-60 series
Slim design, robust plastic housing. Fan-less for silent operation. Industry standard 3 pin XLR DC connector output.



Battery Systems

All Creamsource fixtures can be powered by batteries as they are natively DC and therefore require no inverter or ballast between them and the battery.

Anton Bauer and V-Mount battery plates are available for the Creamsource Mini.

Simply clip the battery mount onto the T-rail slots and you're ready to plug in your batteries and shoot.

Requires 2x batteries capable of 150WH each or greater.

Creamsource Mini runtime:

2x AB Dionic 160's Approx: 50Mins
2x Blueshape BV 150's Approx: 50Mins

CSM-MOUNT-AB Creamsource Mini
Battery Mount Anton Bauer type

CSM-MOUNT-V Creamsource Mini
Battery Mount V-lock type

In the event that something get's wired up wrong, In-built polarity protection safeguards your Creamsource against incorrect wiring.

Control Options

Creamsource Wired Remote

If you're unable to reach the controls on your Creamsource, grab your Creamsource Remote for fast and precise adjustment of brightness and colour temperature.

With two independent channels, the Remote can be used to control either one or many Creamsources when linked together by DMX cable

Crafted out of aircraft grade aluminium, with all metal buttons and optical encoder, it is as tough and reliable as the rest of the Creamsource range.

1/4 inch mounting thread and rubber feet on underside.

CS-REM



Flashbandit

The Flashbandit provides the ability to trigger the Creamsource from a wide variety of sources, including video signals, sync generators and film cameras.

This synchronisation can be used to address the problem of Flash-Banding on CMOS cameras, for clean unbroken frames when using the flash effects on the Creamsource.

CS-SYNC



Light Control Tools

BARN DOORS AND LOUVERS



Traditional Barn Doors

Welded stainless steel frames and light weight aluminium doors complete our drop-in barn doors.

Efficacy of barn doors for beam shaping is limited on multi-source fixtures, however this traditional tool makes it easy to limit spill.

CS-BARNDOOR

CSM-BARNDOOR

Honeycomb Louvers

Constructed from lightweight honeycomb board, these louvers help to control angle and spill. Useful for short-medium throw situations that don't warrant a complete softbox and grid setup.

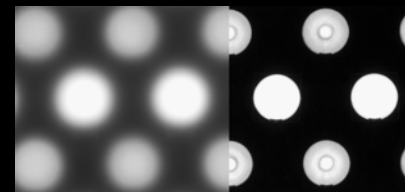
Available in May-June 2014.

CS-HONEYCOMB

CSM-HONEYCOMB



HOLOGRAPHIC LENSES



A popular kit item, these laser etched polycarbonate lenses operate in similar fashion to miniature Fresnel lenses with the advantage of very high transmission.

This special lens works to spread a native spot fixture to a flood or a wide flood. They will also spread a native flood fixture to a wide or ultra wide flood.

30 and 60 degree versions available.

Creamsource :

30 Degree : CS-LENS-M

60 Degree: CS-LENS-W

Creamsource Mini :

30 Degree: CSM-LENS-M

60 Degree: CSM-LENS-W



Light Control Tools

DOP CHOICE



direct your soft light

SNAPGRID®

Designed for Creamsource to fit either SNAPBAG® or CHIMERA® lightbanks,

Thanks to the DoPchoice SNAPGRID® frame, it is very quick and easy to install the grid into the SNAPBAGS®.

The built-in SNAPGRID® frame allows for fast set-up without the hassles of “belly sag” when your lightbank is overhead in a horizontal position.

CS-GRID-40 for SNAPBAG and Chimera

CSM-GRID-40 for Mini Chimera

CSM-SNAPGRID-40 for Mini SNAPBAG



Creamsource and SNAPBAG® fitted with SNAPGRID®



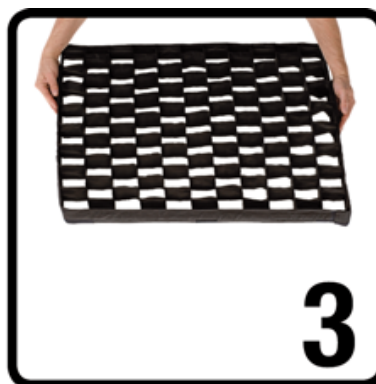
Creamsource With SNAPBAG®



1



2



3

SNAPBAG®

SNAPBAG® is the latest product line from DoPchoice: self-expanding softboxes for various lighting types, with one key advantage: Speeding free setup is faster and more economical.

Created specially to fit both Creamsource and Creamsource Mini, the SNAPBAG is quickly becoming a hit.

CS-SNAPBAG
CSM-SNAPBAG

Light Control Tools

CHIMERA

Soft Box - Chimera® Lightbank

World renowned Chimera lighting created a first class lightbank kit to attach to the front of your Creamsource. Create an even larger softer source, while still maintaining decent "kick".

Supplied with several screens and a lens material to craft the perfect look.

CS-SOFTBOX

CSM-SOFTBOX



Travel and Transport

SOFT CASES



Travel easy with the Creamsource softcase

Protect your Creamsource in our custom softcases.

Simply slung over your shoulder, this hard-wearing softcase features a lightweight, rigid internal shell and generous sized pockets for all your accessories including gel frames, lenses, powersupply, remote and even barn doors or Snapbag/Snapgrid. With it's reinforced lid it can withstand harsh transportation such as air-freight.



CS-BAG CSM-BAG



Selected Application

Feature Film

During the 2012 filming of **Zero Dark Thirty** D.O.P. Greig Fraser ACS, ASC utilised Creamsource to help achieve the story telling throughout the production team's grueling multi-country schedule.

Greig's words:

We have been using the Creamsource, and the (Creamsource)mini extensively over the last 3 weeks.

I love the new , more powerful Creamsource, but the mini has been AWESOME.

We've had it on set everyday, for almost every setup. I have some ideas for improvements too, but you guys need to know, that you've made an EXCEPTIONAL light in the mini. Absolutely fantastic.



RIGGING OPTIONS

While designing the Creamsource, we were constantly reminded of the need for a lighting system that was low weight, thin, and modular. Something that you could build up or break down as often as needed, with little effort.

To address this, the Creamsource incorporates the revolutionary new system of tool-less yoke attachment, The T-RAIL system.

This novel design incorporates not only a quick release yoke, but also optional rigging accessories to facilitate multi-point rigging and modular setup.

Double unit accessory yokes clip together in minutes allowing simplified rigging when more than one unit is required.

Pole operate yokes are available for studio Installations.





Creamsource defines new
shooting paradigms



Specifications – **creamsource**



CS-140-1-B-S Creamsource Bender Spot

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux @ 3200K	35000	22500	9500	4800	2900
Lux @ 4500K	70000	44000	18500	9400	5600
Lux @ 5600K	50000	32000	13500	6800	4100
FC @ 3200k	3260	2100	890	450	270
FC @ 4500K	6510	4090	1720	880	530
FC @ 5600K	4650	2980	1260	640	390



CS-140-1-B-F Creamsource Bender Flood

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux @ 3200K	24000	8300	2400	1200	730
Lux @ 4500K	50000	18000	5100	2400	1500
Lux @ 5600K	36000	13300	3600	1800	1100
FC @ 3200k	2230	780	230	120	70
FC @ 4500K	4650	1680	480	230	140
FC @ 5600K	3350	1240	340	170	110



CS-140-1-D-S Creamsource Doppio Daylight Spot

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	93000	59000	22400	11000	6500
Foot Candles	8640	5490	2090	1030	610



CS-140-1-D-F Creamsource Doppio Daylight Flood

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	66900	23300	6500	3000	1800
Foot Candles	6220	2170	610	280	170



CS-140-1-T-S Creamsource Doppio Tungsten Spot

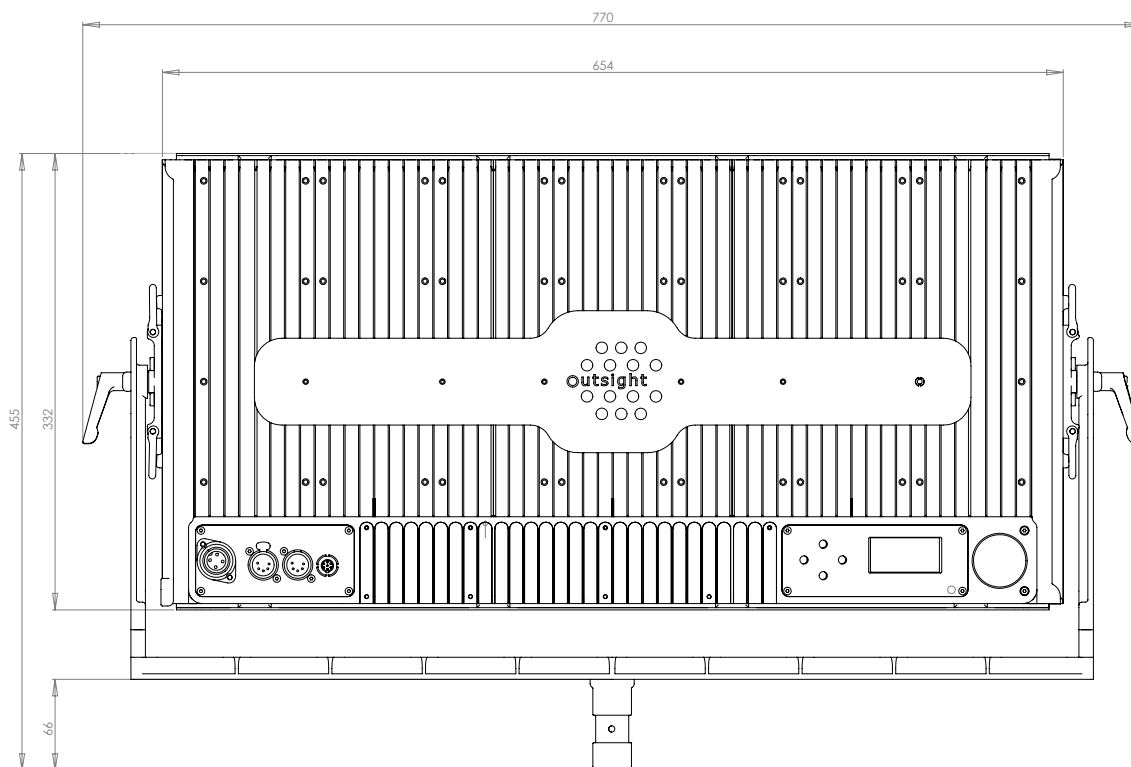
Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	63600	37600	15500	7750	4700
Foot Candles	5910	3500	1440	720	440



CS-140-1-T-F Creamsource Doppio Tungsten Flood

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	44000	15600	4400	2100	1300
Foot Candles	4090	1450	410	200	130





Please check www.creamsource.com for updates to all data.
 Note that these measurements are indicative of a typical setup.
 As always, testing to your own conditions is recommended.
 Specifications subject to change, philosophy stays the same.

Overall Dimensions	width 650 mm height 320 mm depth 100 mm
Weight	9.4 KG (including yoke)
Power Consumption	Doppio: 360W DC, 400W AC
Power Supply	90-275V 50/60hz AC (Auto ranging) 24-32V DC
Cooling	Passive (silent) under normal operation Low noise backup fans (Doppio only)
User Interface	High precision digital rotary encoder 4 button keypad Graphic LCD panel 128 x 64 pixels
Warranty	All Creamsource heads come with 2 years manufacturers warranty. Accessories come with 12 months warranty
Rigging	Yoke included, 28mm spigot 5/8th socket adaptor, weight: 1.2kg
Certifications : C-Tick, CE, FCC. Photobiological Safety : Class 1.	

Specifications – creamsource mini



CSM-60-1-B-S Creamsource Mini Bender Spot

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux @ 3200K	31530	16740	5800	2970	1730
Lux @ 4500K	63070	32740	11300	5820	3340
Lux @ 5600K	45050	23810	8240	4210	2450
FC @ 3200k	2930	1560	540	280	170
FC @ 4500K	5860	3050	1050	550	320
FC @ 5600K	4190	2220	770	400	230



Typical CRI-82-92



CSM-60-1-B-F Creamsource Mini Bender Flood

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux @ 3200K	13300	3970	1050	520	310
Lux @ 4500K	27700	8600	2240	1030	630
Lux @ 5600K	19950	6350	1580	780	460
FC @ 3200k	1240	370	100	50	30
FC @ 4500K	2580	800	210	100	60
FC @ 5600K	1860	590	150	80	50



Typical CRI-82-92



CSM-60-1-D-S Creamsource Mini Doppio Daylight Spot

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	79000	37300	12000	5800	3300
Foot Candles	7340	3470	1120	540	310

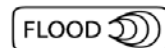


Typical CRI-82



CSM-60-1-D-F Creamsource Mini Doppio Daylight Flood

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	38000	12000	2900	1300	820
Foot Candles	3540	1120	270	130	80



Typical CRI-82



CSM-60-1-T-S Creamsource Mini Doppio Tungsten Spot

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	61000	34000	11000	5800	3400
Foot Candles	5670	3160	1030	540	320



Typical CRI-92

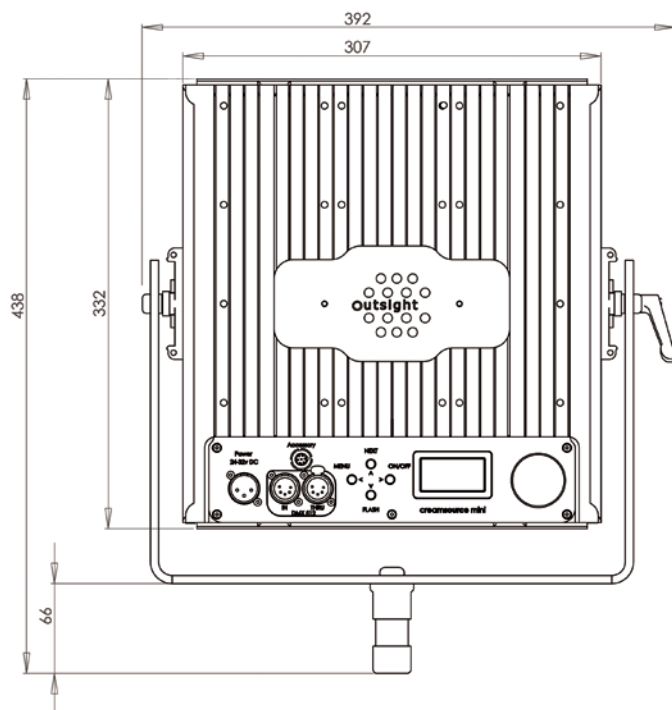


CSM-60-1-T-F Creamsource Mini Doppio Tungsten Flood

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	23800	6950	1900	900	530
Foot Candles	2220	650	180	90	50



Typical CRI-92



Colour Temperature	Available in 3200K, 5600K or Bi-Colour
Overall Dimensions	width 392 mm height 438 mm depth 100 mm
Weight	5.2 KG (including yoke)
Power Consumption	Classic: 90W DC, 105W AC Doppio: 155W DC, 175W AC
Power Supply	90-275V 50/60Hz AC (Auto ranging) 24-32V DC
Cooling	Passive (silent) under normal operation Low noise backup fans (Doppio only)
User Interface	High precision digital rotary encoder 4 button keypad Graphic LCD panel 128 x 64 pixels
Rigging	Yoke included, 28mm spigot 5/8th socket adaptor, weight: 1.2kg
Warranty	All Creamsource heads come with 2 years manufacturers warranty. Accessories come with 12 months warranty
Certifications	C-Tick, CE, FCC. Photobiological Safety: Class 1

Please check www.creamsource.com for updates to all data.
Note that these measurements are indicative of a typical setup.
As always, testing to your own conditions is recommended.
Specifications subject to change, philosophy stays the same.

No toxic chemicals

At Oversight we take care to minimize our impact on the environment. The Creamsource is free of lead, mercury and other toxic pollutants.









Outsight Pty Ltd

www.creamsource.com

sales@creamsource.com

TEL (SYD): +61 2 8005 1288

TEL (USA): +1 818 748 8401

Unit 415, 30-40 Harcourt Parade
Rosebery, NSW 2018, AUSTRALIA

■ AUSTRALIA

■ ISRAEL

■ THAILAND

■ BELGIUM

■ NEW ZEALAND

■ UNITED STATES

■ CHINA

■ SWEDEN

■ UNITED KINGDOM

■ DENMARK

■ SOUTH AFRICA

■ FRANCE

■ SWITZERLAND

■ UNITED ARAB EMIRATES

■ GERMANY

■ TURKEY

■ INDIA

■ TAIWAN