



creamsource
Film and TV LED lighting





Introducing creamsource

The Creamsource is a new breed of lighting system. With a range of sizes, power outputs and colour temperatures, there's a creamsource for every occasion.

Each fixture provides copious amounts of efficient and reliable LED light, making the Creamsource the obvious choice for lighting professionals.

Our most powerful fixtures provide similar light output to an 800W HMI fixture. Precision lensing creates a beam which is soft and smooth, yet incredibly punchy.

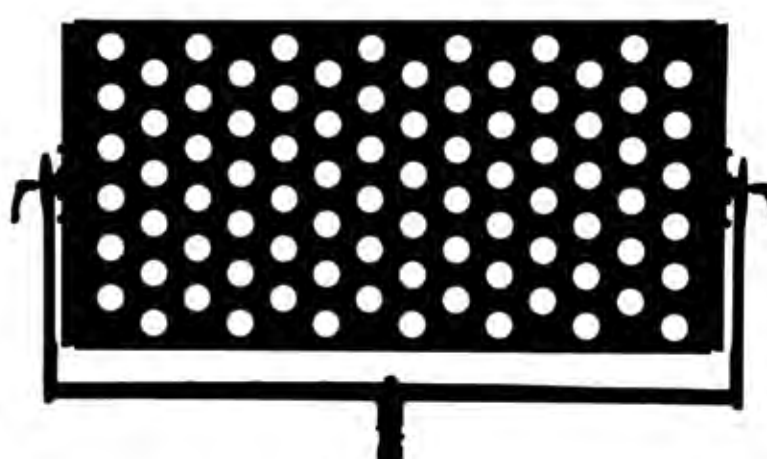


The Creamsource Range



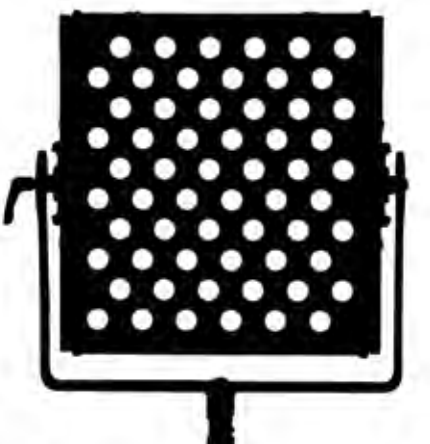
Mini Classic

Power: 90W
LEDs: 36 (Single Density)
Daylight / Tungsten



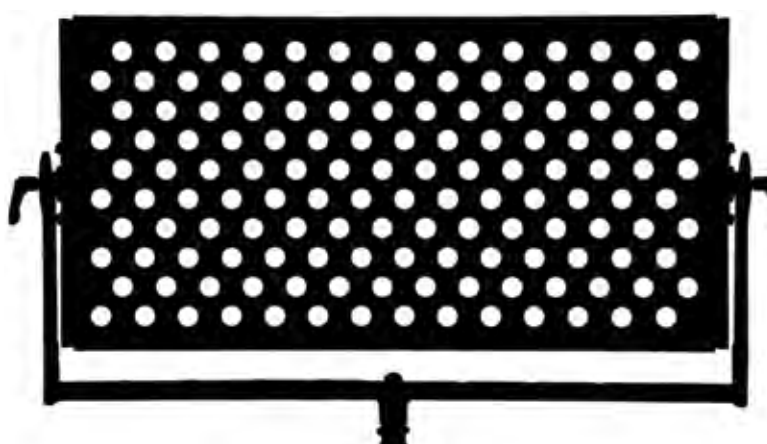
Classic

Power: 220W
LEDs: 84 (Single Density)
Daylight / Tungsten



Mini Doppio

Power: 155W
LEDs: 60 (Double Density)
Daylight/Tungsten/Bender



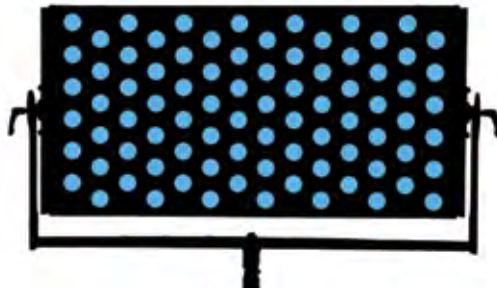
Doppio

Power: 360W
LEDs: 140 (Double Density)
Daylight / Tungsten/Bender

A simplified approach to colour temperature:

Daylight, Tungsten and Bender (bi-colour)

In many applications, simple Daylight or Tungsten fixtures may be desirable, especially where a large amount of light is required from a single lamp-head. With the Creamsource Bender, simply dial in your colour temperature, enabling speedy and seamless work in a large variety of mixed light situations.

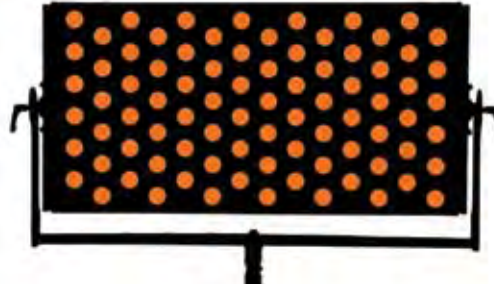


Daylight Colour Temp Fixtures

Output on our smallest fixture, the Mini Classic, is equivalent to approximately a 200W HMI while drawing only 90 Watts.

Our most powerful head, the Daylight Doppio, is similar to a 800W HMI while drawing only 340 Watts.

Colour temperature is approximately 5600K.

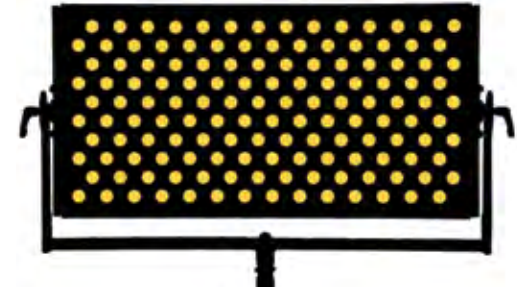


Tungsten Colour Temp Fixtures

Output on our smallest fixture, the Mini Classic, is equivalent to approximately a 750W Tungsten while drawing only 90 Watts.

Our most powerful Tungsten head has an output equivalent to approximately 3kW of tungsten light, while drawing only 340 Watts.

Colour temperature is approximately 3200K.



Variable Colour Temp Fixtures

Creamsource "Bender" is a high power Bi-Colour system in our Doppio LED format.

The Creamsource Bender produces approximately as much light as a 575W HMI when set to 5600K. When set to 3200K it is equivalent to a 2K tungsten fixture.

Additionally, the Bender produces nearly double the output in the middle of the colour temperature range - around 4500K.

The colour temperature range is from 2700K up to 6500K.

creamsource features



Superior light quality

The Creamsource produces very high quality light. Precision optics come factory standard in either **spot** or **lood** versions, providing a consistent beam with very smooth roll-off and no hot spots. The direct nature of the optics means less wasted light and spill, and specially designed micro-lens panels can be quickly dropped in the front of the unit to widen the beam with very high efficiency.

While Fluorescent and HMI discharge lamps change significantly in colour over their lifespan (many also turning green with age), the Creamsource LED's are incredibly stable, meaning that you get consistent light output for the life of the product.

Fault free high speed, any speed

Our specialised LED control system makes even extreme high speed filming a breeze. When running at full power, the Creamsource Classic and Doppio create light that is totally solid, direct, and flicker free. Tested to over 250,000 FPS.



Stay in control

Remain in charge of the most delicate or drastic lighting changes through the use of intuitive controls, with super smooth dimming from 0 to 100% via the built in dimmer or easy to use remote. The beam can instantly be turned on and off with the press of a button, and in built effects such as lightning flashes and strobe provide extra versatility when you need it.

Colour temperature on the Bender models can be smoothly adjusted from between 2700K and 6500K.

Get in sync with modern camera technology

Advanced camera technology such as that employed in the RED ONE™ camera and other CMOS based camera systems has brought a new wave of lighting problems including rolling shutter artifacts such as Flash-Banding.

Artifacts like Flash-Banding are most noticeable when working with pulsed light sources such as strobes, flashes and lightning units.

The Creamsource is unique in it's ability address this problem by providing sync support via the accessory socket and an external sync box -The Flashbandit.



Connect, control, create.

Modern location and studio setups require a standardised lighting control interface. The Creamsource includes full DMX 512 compatibility through high quality full size 5 pin XLR connectors. Connect to any DMX compatible control desk quickly and simply, no external dimmer unit required.

Auto-slaving between units by utilising a single DMX cable sets the new standard for simple modular lighting setups without the need for a separate control desk.

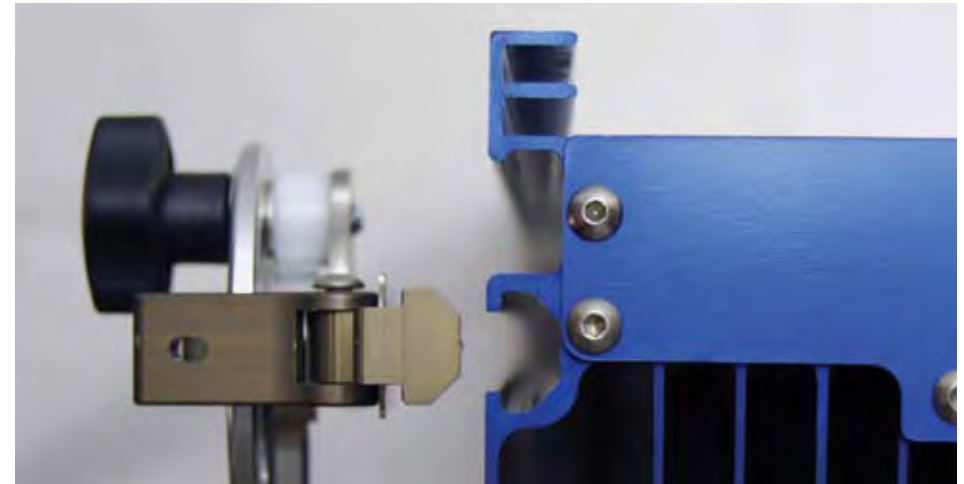
Easily bank several units together to operate as one source, with no need to set addresses or master/slave settings – just plug it in and go.

Design



Tool-less quick release.

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.



T-Rail system and accessory slots.

T-RAIL – An optional extra available Late 2011

The Creamsource incorporates the foundation of a revolutionary new system of tool-less rigging: The T-RAIL system.

This novel system design is not only a quick release yoke, but also a variety of rigging accessories to facilitate multi-point/positional rigging and modular setup.

With the accessory yokes you can quickly clip several units together, maintaining a low profile which will easily fit on a small wind-up stand or rig on a low-loader.

Integrated accessory slots

Twin accessory slots on the front of the unit allow for quick and easy addition of gels, diffusion or a soft box. Keep frames loaded with the gels you use most often, and then just drop them in when required.

Design



Low profile

Light weight low profile design allows rigging in places other fixtures simply will not fit. A profile of under 100mm means you can fit them almost anywhere on set, or even mount them in a ceiling for powerful concealed downlighting.



Low temperature

Unique heat-sink design and heat management technology keep the unit running at finger friendly temperatures.

This keeps the LED's in their optimum operating conditions, and affords maximum LED life while maintaining a consistent and cool light output.

Cool light output means better comfort for operators, talent won't melt or catch fire and your gel's and filters will last longer.

Odd fact: **LED light output increases as temperature drops** - running the Creamsource in below-0 temperatures will give you more light



Auto-ranging power supply

The slimline auto-ranging power supply allows connection of the Creamsource to a variety of AC supplies worldwide. Range: 90-275v, Input connection via IEC style socket (Jug Cord) type. 28VDC output connects to the Creamsource with high quality ruggedised Amphenol connectors.

For use with Bender, Doppio and Classic models.

Includes 2x 1/4 inch mounts for stand attachment, handle, and indicator LED.



Battery operation – freedom from the grid

With the ability to run directly from DC power, you can now **go unplugged** without a noisy generator or bulky inverter to slow you down.

Get over one hour operation from a modest sized battery pack, or even longer with Ni-MH or Li-Ion technologies.

Smart battery monitoring built into the unit will warn you when the batteries are getting low, and in-built **polarity protection** safeguards your Creamsource (and your shoot) against incorrect wiring.

AB and V-Lock style battery adaptors available for Creamsource Mini mid 2011.

Accessories



1/4 inch mounting thread for easy attachment.

Remote dimmer control

The Remote is designed to be intuitive and user friendly.

Control up to 2 Creamsources individually with only 1 remote, while 20 sunlight readable Led's accurately tell you the output level.

Compatible with Creamsource, Doppio, Mini and Bender.

Features dedicated Colour Temp button for use with Creamsource Bender.

Machined aluminium case, metal knob, and optical encoder.

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



Flashbandit

Gel frames

Quick change, Lightweight gel frames enable fast and easy gel holding.

Flashbandit

The Sync Box allows triggering from a wide variety of sources including Video signal, Sync generators, Film Cameras, or even Stills hot shoes.

Soft box

Create an even larger softer source, while still maintaining some decent "kick". Designed to drop into the front accessory slot.



Travel easy with the Creamsource softcase

Protect your Creamsource in our custom softcase.

Simply slung over your shoulder, this hard-wearing softcase features a lightweight, rigid internal shell and generous sized pockets for all your accessories.



Complete kits available

Save time and money by getting the complete kit.

Contact your local distributor for pricing and details.

Applications

Capable of holding its own in many different situations, the Creamsource is at home anywhere.

Whether you choose to specialize or have a broad application range, we are confident you will find many new uses we haven't even thought about yet!

- Portable Location work Including Train, Bus, Plane, or city street.
- Large scale studio setups
- TV Studio and Outside Broadcast
- Island shoots
- Effects/ High speed Photography,
- Lightning /Flash effects
- Beauty
- Food Photography
- Small houses with limited available power



Andrew Lesnie ACS, ASC – Bran Nue Day 2009

As Quoted in the June 2009 ACS magazine, when talking about his use of the Creamsource in the Film “Bran Nue Dae”, Mr. Lesnie said: ***“It is [a] small, lightweight soft-light which runs on very little power and has a terrifically high daylight output. I’m not sure we could have achieved the results we did without this light source.”***

Andrew Lesnie’s D.O.P. Credits include films such as Babe, The Lord Of The Rings Trilogy, King Kong and I am Legend.

Left: Creamsource in use on low loader for production Bran Nue Dae, D.O.P. Andrew Lesnie ACS, ASC, Gaffer: Paul Booth.



Far Left: Creamsource used for lightning effect on production of Miracle-Storm, D.O.P.- Toby Oliver ACS, Gaffer: Miles Jones.

Left: Bran Nue Day: The Creamsource competes easily with an eight-tube fluoro fixture.



"Having done many experiments along the way with the lamp's development and tests with alternatives, the Creamsource has proven itself to be an extremely worthy competitor in style, versatility and quality of light, vastly different to anything else of its type on the market."

Garry Wapshott, Cinematographer.

Left: Cinematographer Garry Wapshott utilising a single Creamsource in a beauty commercial to provide keying and fill from a distance while highlighting skin and hair.



*Left: Director/Photographer Tony Potts uses one Creamsource on the background, one Creamsource on the foreground.
Model: Jessica Hart.*

Applications



"We purchased our Creamsource lights about two years ago and can only say I have been truly impressed with the lights from Oversight. They are beautifully designed and built tough - you can take them anywhere.

I do a lot of tabletop work and these lights have become my best friend. They allow me to regulate the intensity by the modular dimming knob at the back, allowing precise adjustments with ease.

The fact that the lamps don't give off any heat allows heat sensitive products to last longer on set, no melting icecream, chocolate, icing etc.

Shooting super high speed is also a dream with the Creamsource lights, I have had no flicker issues at 2000fps."

Viv Scanu, DOP (left).



DOP Peter Eastgate and Gaffer Laurie fish using 8x Creamsource Classics for an AGI Energy commercial shot in an environmentally and energy conscious manner, including the use of solar panels and bio-diesel powered generators.

Top far left: 6x Creamsources rigged on a western dolly outside the glass doors of the kitchen scene (below).

Left: DOP Peter Eastgate and Gaffer Laurie Fish use 8x Creamsource Classic Daylight heads for an AGI Energy Commercial.

Specifications – Creamsource Mini

Creamsource Mini Classic Daylight fitted with SPOT lenses

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	52,800	33,000	11,700	5,700	3,500
Foot Candles	4,900	3,070	1,090	530	330

Creamsource Mini Doppio Daylight fitted with SPOT lenses

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	88,500	55,700	19,000	9,400	5,600
Foot Candles	8,200	5,180	1,770	870	520

Creamsource Mini Bender fitted with SPOT lenses- 5600K setting

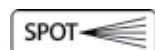
Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	51,900	28,900	10,800	5,300	3,300
Foot Candles	4,820	2,690	1,000	500	300

Preliminary Data only- Please check www.outsight.com.au for full updates to photometrics.

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.



Colour Temperature	Available in 3200K, 5600K or Bi-Colour
Overall Dimensions	width 392mm height 438mm depth 100mm
Weight	5.2kg (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
Accessories	Diffusion and gel panels Interchangeable microlens arrays Remote dimmer Remote sync unit Soft Box
Rigging	Yoke included, 28mm spigot 5/8th socket adaptor, weight: 1.2kg

Specifications – Creamsource

Creamsource Classic Daylight fitted with SPOT lenses

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	85,000	50,400	18,400	8,800	5,100
Foot Candles	7,900	4,680	1,710	820	470

Creamsource Doppio Daylight fitted with SPOT lenses

Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	96,300	68,400	31,000	15,700	10,300
Foot Candles	8,950	6,350	2,880	1,460	950

Creamsource Bender fitted with SPOT lenses- 5600K setting

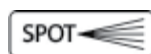
Distance	0.5m (1.6ft)	1m (3.3ft)	2m (6.6ft)	3m (9.8ft)	4m (13.1ft)
Lux	56,400	35,500	17,600	8,800	6,000
Foot Candles	5,240	3,300	1,640	820	560

Preliminary Data only- Please check www.outsight.com.au for full updates to photometrics.

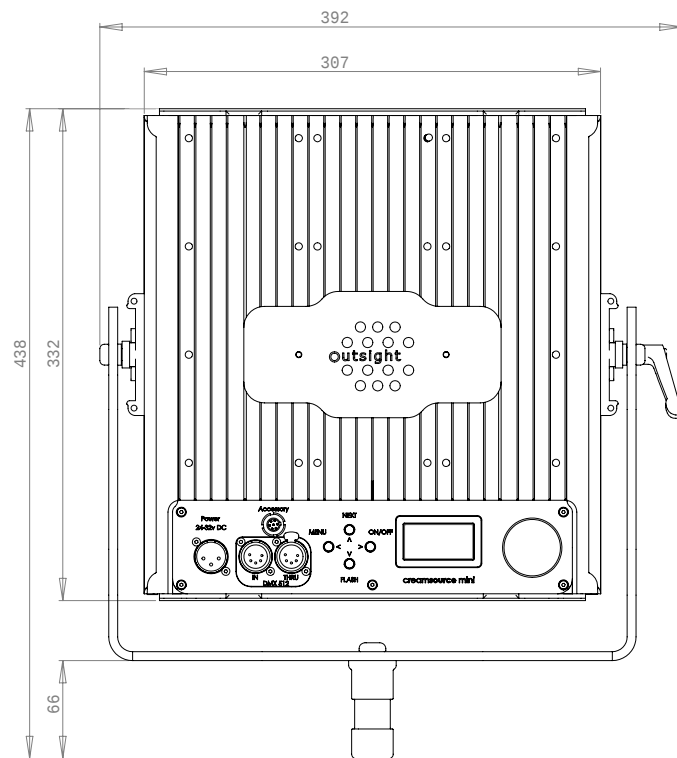
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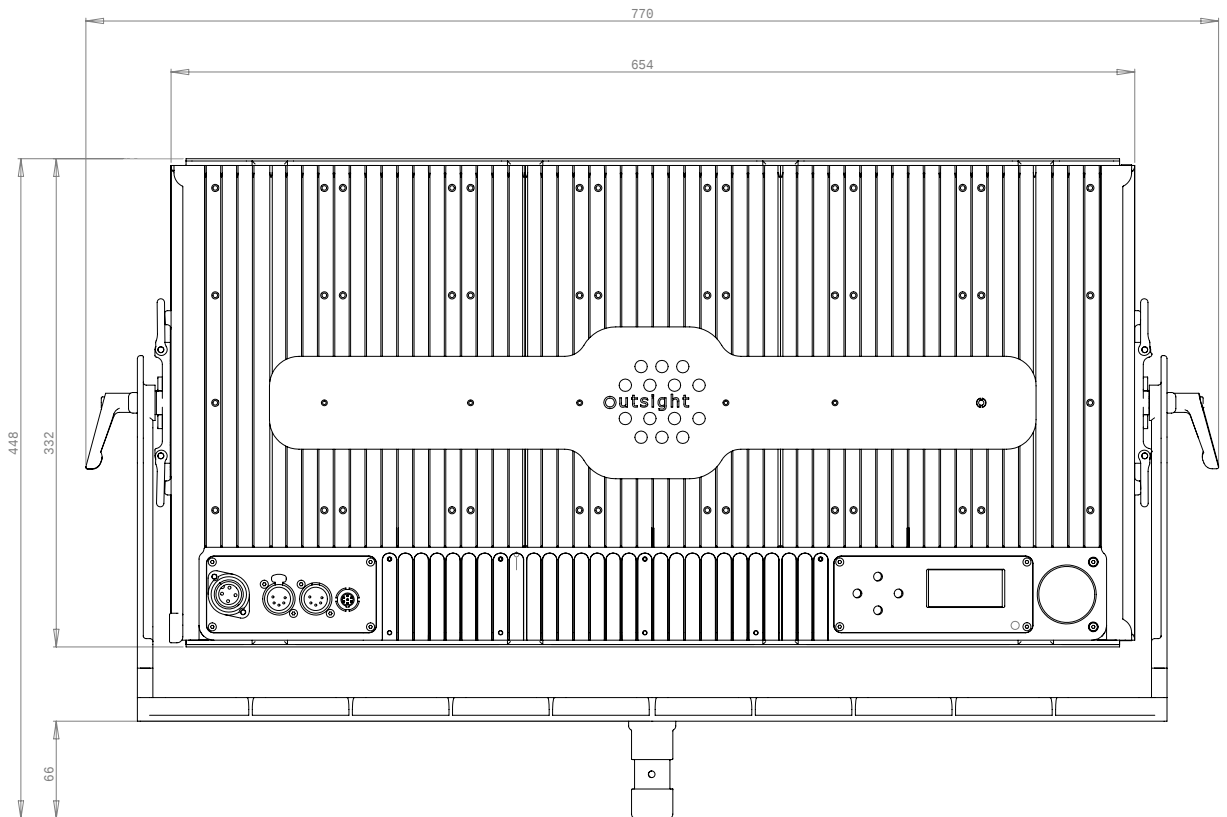
Specifications subject to change, philosophy stays the same.



Colour Temperature	Available in 3200K, 5600K or Bi-Colour
Overall Dimensions	width 650mm height 320mm depth 100mm
Weight	9.4kg (including yoke)
Power Consumption	Classic: 220W DC, 260W AC 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
Accessories	Diffusion and gel panels Interchangeable microlens arrays Remote dimmer Remote sync unit Soft Box
Rigging	Yoke included, 28mm spigot 5/8th socket adaptor, weight: 1.2kg



Creamsource mini



Creamsource

No toxic chemicals

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





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