



True Color Reproduction    Less Post Work

# Broadcasting & Photography

**Brightcast**<sup>®</sup>

Innovative • Creative • Leading



**Brightcast**<sup>®</sup>

Copyright© 2013 Brightcast Rights Reserved  
www.brightcastlight.com  
sales@brightcastlight.com

Brightcast Reserves the right to make changes to the products contained in this publication in order to improve design, performance or reliability. Information contained herein reflects representative operating parameters, and may vary depending upon a user's specific application. All products descriptions are subject to change without notice. Brightcast will not be responsible for any typographical error.

# The Uncompromised Quality

Brightcast's range of broadcasting and professional lights all use the newest LED technology. Energy-saving, high efficiency, long life, no flicker, light weight and portability are standard features. It is also worth mentioning that most Brightcast products offer wireless infra-red controls. Angle, color temperature, and brightness are adjustable in unlimited network environment. In addition, in order to facilitate the outdoor filming, most products support battery and AC-DC adapter power supplies. Excellent performance means Brightcast products are widely used in studios, theatres, news sites, workshops, conference rooms, classrooms, indoors and outdoors, and many other situations.

## True Color Reproduction

Different LED lighting resources show a world of difference. Whilst general CRI level of LED is around 70, which is not suitable for high definition filming. Brightcast can offer CRI levels of up to 95.

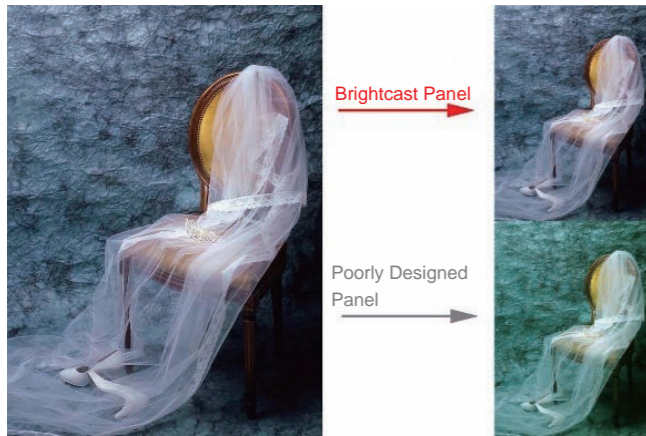


Brightcast LED CRI Ra>90 Greenish LED Purplish LED

Variations in CRI and Color Temperature (CCT) can cause problems when filming with multiple light sources. Brightcast lights' high CRI and accurate CCT avoid color rendition problems.

## Longer Effective Service Life

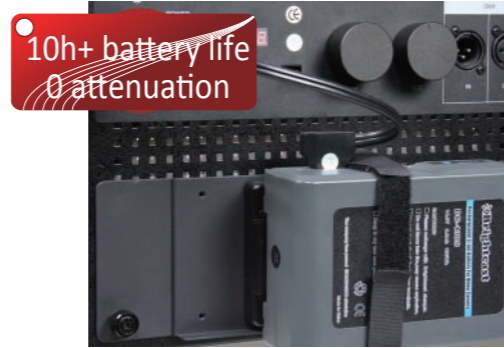
Most LEDs will lose CCT accuracy or brightness levels after some months' usage. Even after less than one year, a poorly designed LED product may flicker, shift in color, look dim, offer uneven light, or continue to use power when turned off, among other problems.



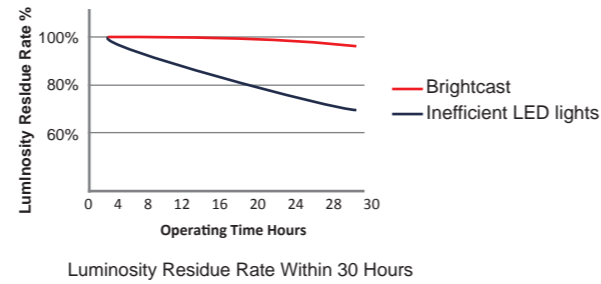
Original Picture VS Picture After 1 Year Operating

## 10+Hours Battery Life

Energy Saving = Money Saving  
Energy inefficient lights usually start going dim after 3-4 hours.  
A standard Sony battery can last up to 10 hours on a Brightcast light, staying on maximum brightness much longer.



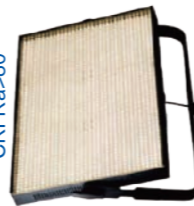
While, high quality diodes and properly designed of IC board, plus Brightcast rigorous testing, all guaranteed the longevity of Brightcast lights. Image quality hardly any brightness dim or color shift, remains the original color rendering performance.



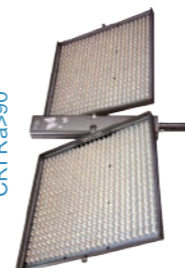
Brightcast LED lights can be used up to 10,000 hours with minimal loss of light output efficiency.

Main Features	Page	Model*	CCT	Beam Angle	Power Source	Rated Power	Housing	N.W. (kg)	Photometrics (5600K, Lux)			
									1M	3M	5M	
*High brightness *Easily install & portable *Battery power supply *Dual filter slots & guard *Double luminance *Horizontal & Vertical	P3	Storm16	3200 or 5600K	30°	AC/Battery	31W	Plastic	2.36	431x365x81	5486	666	241
	P3	Storm16-345	3200~5600K adjustable	30°	AC/Battery	31W	Plastic	2.36	431x365x81	4562	607	222
	P3	Storm24	3200 or 5600K	30°	AC/Battery	76W	Metal	5.21	482x615x81	8681	1425	524
	P3	Storm24-345	3200~5600K adjustable	30°	AC/Battery	76W	Metal	5.21	482x615x81	8258	1342	500
*Accurate CCT *High CRI *Battery power supply *DMX control *Energy saving	P4	Storm-Butterfly	3200 or 5600K	30°	AC/Battery	68W	Plastic	1.96	378x301x55	6459	958	251
	P4	Storm-Butterfly-345	3200~5600K adjustable	30°	AC/Battery	68W	Plastic	2.15	378x301x55	4865	598	210

Storm Series-Storm Panels CRI Ra>80



RP Series-Standard Panels CRI Ra>90



BP Series-High Power Panels CRI Ra>90



Camera Tops & Lens Lights CRI Ra>90



*Accurate CCT *High CRI *Battery power supply *DMX control *Energy saving	P5	RP16	3200 or 5600K	30°	AC/Battery	31W	Metal	2.67	430x365x96	5486	666	241
	P5	RP16-345	3200~5600K adjustable	30°	AC/Battery	31W	Plastic	2.04	431x365x81	4562	607	222
	P5	RP24	3200 or 5600K	30°	AC/Battery	76W	Metal	4.36	482x615x81	8681	1425	524
	P5	RP24-345	3200~5600K adjustable	30°	AC/Battery	76W	Metal	4.63	482x615x81	8258	1342	500
*Accurate CCT & High CRI *Horizontal & Vertical	P6	RP16-Butterfly	3200 or 5600K	30°	AC/Battery	68W	Plastic	1.96	378x301x55	6459	958	251
	P6	RP16-Butterfly-345	3200~5600K adjustable	30°	AC/Battery	68W	Plastic	2.15	378x301x55	4865	598	210

*Compact *High power & Ultra Bright *Battery power supply	P7	BP18F	3200 or 5600K	45°	AC/Battery	65W	Metal	7.7	437x455x105	4920	592	221
	P9	BP15	3200 or 5600K	45°	AC/Battery	48W	Metal	3.7	441x360x74	8277	1084	396
	P9	BP15+	3200~5600K adjustable	45°	AC/Battery	48W	Metal	3.7	441x360x74	3978	527	198
	P9	BP15+pro	3200~5600K adjustable	45°	AC/Battery	96W	Metal	3.7	441x360x74			
*High power & Ultra Bright *Leds/Lens changeable *Perfect heat radiation	-	BP20	3200 or 5600K	45°	AC/Battery		Metal					
	-	BP20+	3200~5600K adjustable	45°	AC/Battery		Metal					
	P8	BP25	3200 or 5600K	45°	AC/Battery	155W	Metal	9.2	610x486x91	11546	1878	715
	P8	BP25+	3200~5600K adjustable	45°	AC/Battery	155W	Metal	9.2	610x486x91			
*ENG shooting kit *Portable case	P8	BP32	3200 or 5600K	45°	AC/Battery	200W	Metal	15.5	806x497x91			
	P8	BP32+	3200~5600K adjustable	45°	AC/Battery	200W	Metal	15.5	806x497x91			
*ENG shooting kit *Portable case	P10	BP15ENG	3200 or 5600K	45°	AC/Battery	165W	Metal	26.4	600x400x460	10675	1376	503
	P10	BP15ENG+	3200~5600K adjustable	45°	AC/Battery	165W	Metal	26.4	600x400x460	5281	672	243

*Compact *Battery power supply	P11	RC6	5600K	60°/90°	AC/Battery	*13/10W	Plastic	0.32	150x110x50			
	P12	RC7	5600K	60°	AC/Battery	18W	Plastic	0.3	200x146x51	845	90	29
	P13	BC5	5600K	45°	AC/Battery	30W	Plastic	0.46	268x209x284	1448	150	51
	P14	RT12	5600K	30°	AC/Battery	16W	Plastic	0.71	268x209x284	1023	134	48
*Compact *Accurate CCT *Even lighting	P14	RT12-345	3200~5600K adjustable	30°	AC/Battery	16W	Plastic	0.73	268x209x284	1009	126	30
	P14	RY12	5600K	60°	AC/Battery	12W	Plastic	0.64	215x220x283	521	49	13
	P14	RY12-345	3200~5600K adjustable	60°	AC/Battery	14W	Plastic	0.71	215x220x283	496	45	12

Note: The one or double figures following RP, Storm, BP, RT, RV, BC, RC stands for Diagonal Size in Inch of each model.

\*45°: 45° with lenses, 120° without lenses

\*60°/90°&13/10W: RC6 has two types for choose, 60°/13Wof Piranha and 90°/10W of Strawhat

# STORM 16" & 24" Standard Panels

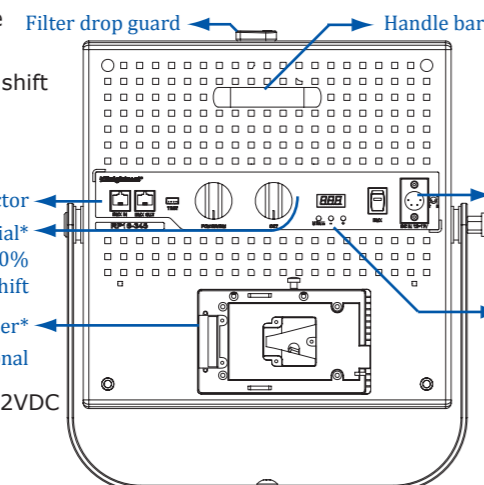
Brightcast's Storm series of LED lights includes the most popular Single Color and Bi-Color lights, and are available in 16" and 24". Providing the most important functionalities, these lights have been designed to broaden the appeal of LEDs in the broadcasting industry and provide the best value for money. Regardless whether you have a big studio or are starting off, these lights are a good place to start.

**STORM Series Panels Include Items:**

- **Storm16**  
Size: standard size panel 16" diagonal  
CCT: available in tungsten, daylight  
Housing: rugged ABS housing
- **Storm16-345**  
Size: standard size panel 16" diagonal  
CCT: tungsten to daylight adjustable  
Housing: rugged ABS housing
- **Storm24**  
Size: rectangular panel 24" diagonal  
CCT: available in tungsten, daylight  
Housing: qualified metal housing
- **Storm24-345**  
Size: rectangular panel 24" diagonal  
CCT: tungsten to daylight adjustable  
Housing: qualified metal housing

Everything you need well included:

- Extreme portability
- Easily mounts over head or elsewhere
- 0~100% dimming with minimal color shift
- 3200K ~ 5600K adjustable\*
- On board and DMX dimming
- Flicker-free
- Dead quiet operation
- No need to warm up
- Cool to touch
- Double filter slots
- Universal input 100VAC~240VAC or 12VDC
- Runs on AC or battery\*



**On-site Filming and Photography**

For the average cameraman, Storm 16 could provide a very convenient solution.

A beautifully designed, solid and practical transportation case can hold a light panel, power cord, remote control, batteries, filters, etc.

**Studio Applications**

Soft, non-glare light, compact body, no matter how long the lights are used for and that can be installed anywhere in the studio, without needing a high ceiling.

Adjustable brightness level and color temperature avoids the need to constantly replace lights for different scenarios, making its operation much simpler.



# STORM 16" Butterfly Panels

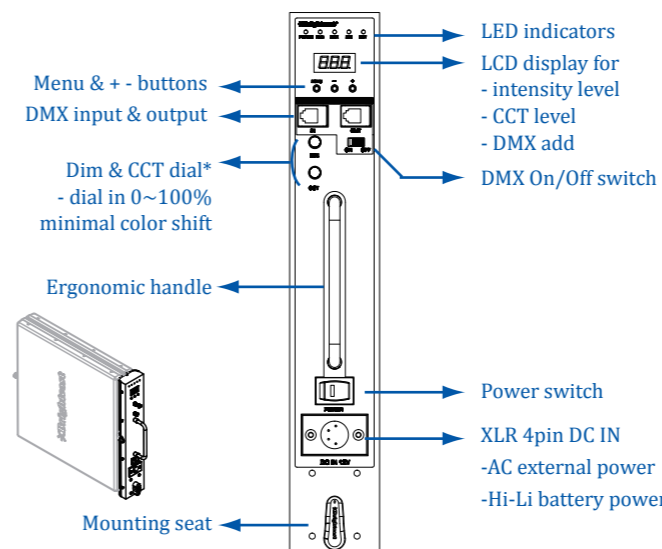
Butterfly panel is Brightcast unique design, finessed with a flexible lighting solution run & gun choice for news and documentary shooter. It has a total power draw of only 68 watts, while double the light, square the flexibility!

**STORM Butterfly Series Panels Include Items:**

- **Storm16-Butterfly**  
Size: folded as 16" diagonal  
CCT: available in tungsten, daylight  
Housing: rugged ABS housing
- **Storm16-Butterfly-345**  
Size: folded as 16" diagonal  
CCT: tungsten to daylight, adjustable  
Housing: rugged ABS housing



**Function Indicate**



**World-Wide Applicable**

AC 100~240V power supply and/or standard camcorder battery supply make it work anywhere in the world. V or G mount is up to the user's choice.

**Beam adjustable**

-Narrow Focus V.S Wide Angle  
Thanks to its multi-axis damping system, every board is adjustable in any direction within 270° vertical and 180° horizontal.

**Versatility could meet different situations:**

- 0~100% dimming with minimal color shift
- 3200K~5600K adjustable\*
- On board and DMX dimming
- Flicker-free
- Battery power-double output
- Ultrathin butterfly wings & 3D adjustable
- Double filter slots
- Drop guards
- Meticulous assembling

## Compact & Portable Kit

**Single Panel Kit**

The kit features an 16" panel and an attractive basic selection of accessories in a soft and compact bag.

**Capacity:**

- Panel x 1\*\* (11 models for choice)
- Hi-capacity Li-Battery x 1
- AC power cable & adapter
- Infrared remote controller
- Filters and gels
- Other materials as needed

- \*\*Panel x1
- Storm16
  - Storm16-345
  - Storm16 Butterfly
  - Storm16 Butterfly-345
  - RP16
  - RP16-345
  - RP16-Butterfly
  - RP16-Butterfly-345
  - BP15/BP15+/BP15+Pro



**TENG & QENG**

- [Triple Panels Kit](#)
- [Quatro Panels Kit](#)

With a rugged and trolley flightcase, user could get a perfect lighting pack for interviews and on location illumination. The case is configured to hold up to 3 or 4 units panels of 16" or within, and necessary accessories.

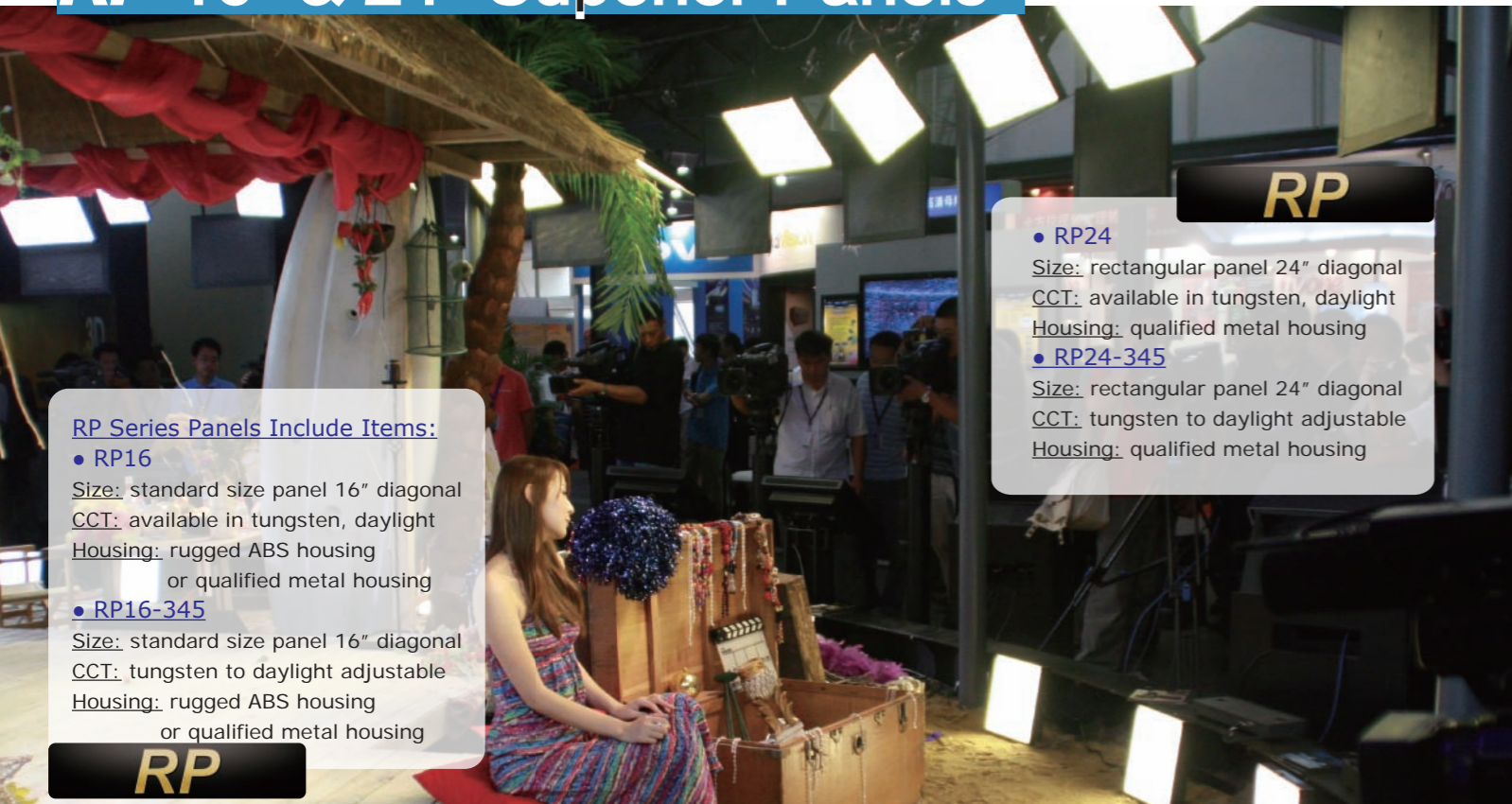
**Capacity:**

- Panel x 3 or 4\*\* (11 models for user combination)
- Hi-capacity Li-Batteries
- AC power cables & adapters/power box
- Infrared remote controllers
- Filters and gels
- Lightweight lighting stands
- Other materials as needed

- \*\*Any 3 of following items can be easily placed into the air case
- Storm16
  - Storm16-345
  - Storm16 Butterfly
  - Storm16 Butterfly-345
  - RP16
  - RP16-345
  - RP16-Butterfly
  - RP16-Butterfly-345
  - BP15/BP15+/BP15+Pro



# RP 16" & 24" Superior Panels



**RP**

- **RP24**  
Size: rectangular panel 24" diagonal  
CCT: available in tungsten, daylight  
Housing: qualified metal housing
- **RP24-345**  
Size: rectangular panel 24" diagonal  
CCT: tungsten to daylight adjustable  
Housing: qualified metal housing

**RP Series Panels Include Items:**

- **RP16**  
Size: standard size panel 16" diagonal  
CCT: available in tungsten, daylight  
Housing: rugged ABS housing or qualified metal housing
- **RP16-345**  
Size: standard size panel 16" diagonal  
CCT: tungsten to daylight adjustable  
Housing: rugged ABS housing or qualified metal housing

### Accurate CCT & High CRI

Brightcast uses sophisticated, high spectrum testing equipment, ensuring optimal testing at every stage of production. This way Brightcast ensures precise color temperature and a superior color rendering index. As opposed to general LED lights currently on the market, these are more suitable for high definition filming.



### Meticulous Assembling

From basic optics to final product assembly, Brightcast products go through multiple stages of testing, selection, installation, and quality control. The careful manufacturing process can be seen in the final product.



### Adjustable Color Temperature

24" LED bi color is similar with the 16" LED bi color. It can vary between tungsten and daylight. In other words, setting the color, temperature to any point between 3200°K and 5600°K. Color temperature can be adjusted by using the onboard dial or infra-red remote or via DMX lighting controller. Thus the user can make the adjustments instantly.

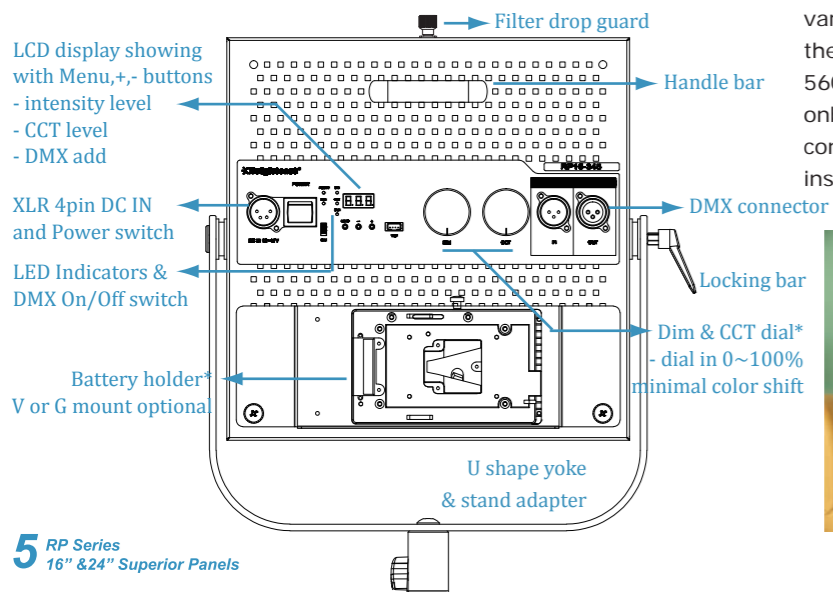


CCT - 3200K

CCT - 4200K

CCT - 5600K

### Smart Design

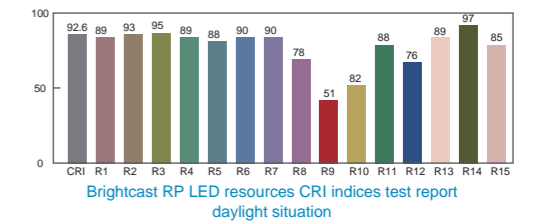


# RP 16" Superior Butterfly Panels

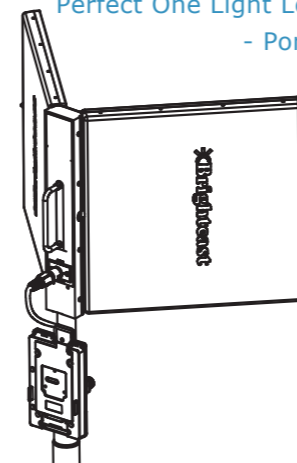
### RP Butterfly Panels Include Items:

- **Storm16-Butterfly**  
Size: folded as 16" diagonal  
CCT: available in tungsten, daylight  
Housing: rugged ABS housing
- **Storm16-Butterfly-345**  
Size: folded as 16" diagonal  
CCT: tungsten to daylight, adjustable  
Housing: rugged ABS housing

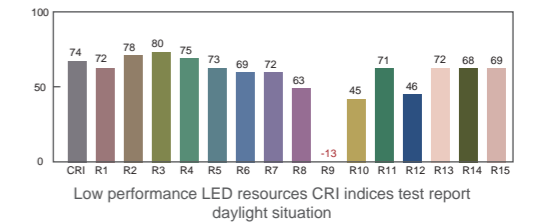
### True Color Reproducing



### Perfect One Light Location Shooting - Portable & Battery Powerable



Elegant design and support Li-battery power supply make them very suitable for all forms of outdoor filming. Easy to install on a light stand, where the V or G mount battery holder can be attached to. Lightweight body is also ideal for hanging on a rack as needed.



### Double Light, Square Flexibility

When getting two wings parallel facing same direction, the normal rectangular lighting spot will be reached in no time, which can light the ceiling or floor at maximum by only adjusting the panels. At some situation, it is also very helpful to let the two panels lighting differently, even completely opposite directions. And it is totally available but do not need to carry two lights.



### Ultrathin Butterfly Wings & 3D Adjustable

When folded it is almost the same size as a single 16" panel, and can be easily stored with your batteries, filters and other accessories.



Flexible and elegant, the Brightcast Butterfly is an industry first. Adjustable in any direction thanks to its multi-axis damping system, giving it 270° vertical and 180° horizontal freedom of range.



# BP 15" to 32" High Output Panels

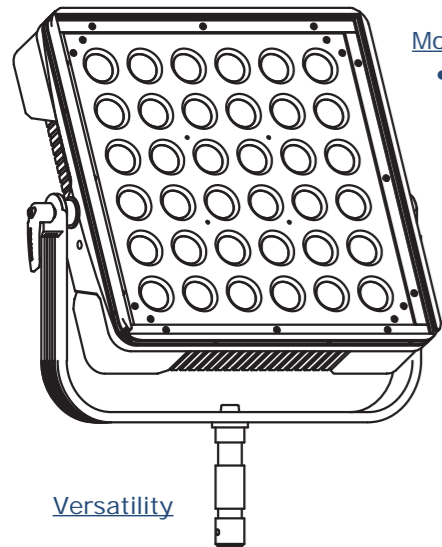
High Output BP-Series, a new generation of lighting fixtures that specifically meet the requirements of combination of Super Bright & Portable for run & gun users. Integrating Brightcast's professional cooling system, it heralds the coming application transition of LEDs from small power to high power LED in especially mobile lighting field.

Whereas other LED fixtures have taken forms that demand sacrifices in the lighting intensity, the BP-Series are stand out by using real high power 3w LEDs without causing any trouble in heat releasing. This means that lighting experts will not have to make difficult choice between Portable and Strong Luminance, nor will gaffers have to be puzzled by unlimited and repeated cables/wires work.

Completely fan-less cooling system designed by Brightcast Experts which has creative single-diode cooling structure, perfectly solves the obsession of high power LED's heat releasing demands and so avoid the CCT shifting caused by rising working temperature.



# BP18F -18" First Ever Focusable LED Panel



**Models Available:**

- BP18F
- Size: 18" diagonal
- CCT: available in tungsten, daylight
- Housing: Metal
- Focus: 4~50 degree anywhere in-between

**Smooth Focusability**

Whilst not a fresnel in the traditional sense this flat, compact LED panel features a grid of LED emitters with lenses that allow you to focus the light. The BP18F allows you to adjust the light beam between 4 and 50 degrees.

**Fan-less Cooling System & Zero Noise**

Complete fan-less cooling system, not only perfectly solves the obsession of heat releasing demands but also provide zero noise shooting environment. Very suitable for live recording.

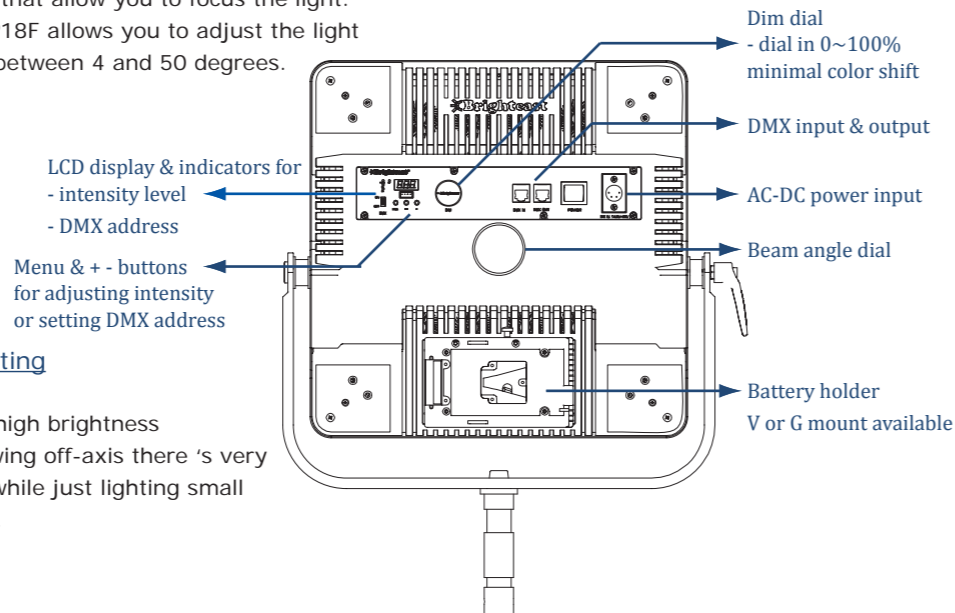


**Versatility**

It can be fitted with barn doors for even greater control and can be dimmed by a dimmer knob on the rear with digital display or controlled using DMX. It can be powered from the mains or with a V-Lock or G-mount battery making it very versatile.

**Ultra Bright & Long Distance Durable Lighting**

It could spread uniform circular spot and very high brightness equivalent of at least a 1K tungsten lamp. Viewing off-axis there 's very little spill, so keeping ambient light levels low while just lighting small areas should be straightforward with this lamp.



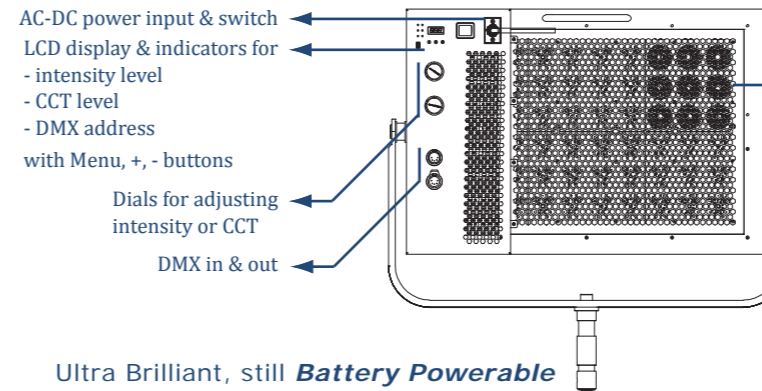
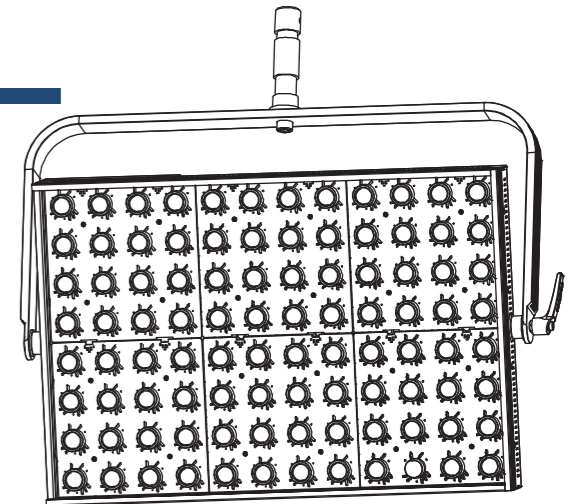
# BP 25" & 32" Brilliant Panels

**25" BP Panels Available Models:**

- BP25  
CCT: available in tungsten, daylight\*  
Housing: Metal  
\*Advance: Lens & LED changeable
- BP25+  
CCT: tungsten to daylight adjustable\*  
Housing: Metal  
\*Advance: Lens & LED changeable

**32" BP Panels Available Models:**

- BP32  
CCT: available in tungsten, daylight\*  
Housing: Metal  
\*Advance: Lens & LED changeable
- BP32+  
CCT: tungsten to daylight adjustable\*  
Housing: Metal  
\*Advance: Lens & LED changeable



Professional Heat Radiation System *Fanless = "0" Noise*

Side lock bar

**Professional Heat Radiation System**

25" & 32" panels apply a special heat releasing system, offering the lowest possible running cost, and not power hungry, whereas with other forms of lighting much more energy is wasted in generating heat. Which means it could have relevant higher efficiency and cause less problems of color shift or luminance reduction caused by the rising heat.

**Ultra Brilliant, still Battery Powerable**



The BP series panels are excellent replacements for 575 to 1200 watt HMI or 1200 to 2000 watt tungsten fixtures, while drawing mere maximum 384 watts (BP32). Not only the small 15" & 18" BP panels can be powered by lithium battery but also the large 25" & 32" panels do with optional power box which two V or G mount plates attached to. The 110-240 volt supply and/or hi-capacity Lithium battery supply make them work anywhere in the world.

**Lens and Diodes Changeable**

**Lens changeable**

As simple as replacing a bulb, each lens can be rotated off and on in no time. Brightcast supplies multi angles' lenses for various applications. From spot to flood, and one rectangular lighting area as well: 15°, 30°, 45°, 88°, 15° x 50°. Get one BP panel together with one kit of lenses, the beam angle of it is user-defined.



**Diode changeable**

3 steps change your panel's CCT. - un-cover the lens, change the diode, get the lens back. That's all! An anti-static tweezer coming with the panel allows you take the SMD LED off easily and put another one back as easy as pie.

**Vivid and Lifelike Imaging Performance**

Equipped with Brightcast tailor-made high CRI LED diodes, all BP panels also reproduce the real nice color tones which close to the original color observed in sunshine.



# BP 15" Portable Strong Illumination Panel

## 15" Diagonal BP Panels Available Models:

- **BP15**  
CCT: available in tungsten, daylight\*  
Housing: Metal  
\*Advance: Lens & LED changeable
- **BP15+**  
CCT: tungsten to daylight adjustable\*  
Housing: Metal  
\*Advance: Lens & LED changeable
- **BP15+ Pro**  
CCT: tungsten to daylight adjustable\*  
Housing: Metal  
\*Advance: **Single LED CCT Adjustable**



15" panel is 15" diagonally and weighs 3.7kg only, which is very easy to carry. Topside ergonomic handle & filter drop guard design make it much easier to operate. With the standard U-style yoke and connector, it could be easily installed to a light stand or hung up on the rack and adjust the direction freely.

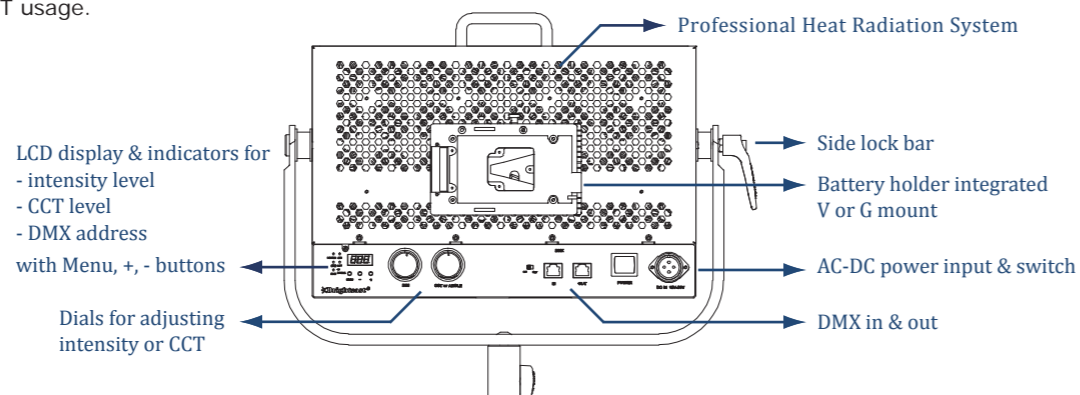
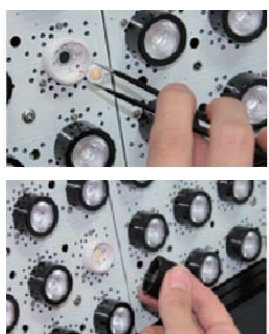
### Battery Power Supply

Except AC-DC power supply for long time usage, it could also be powered by Hi-Li battery, common camcorder battery, for short time working. The standard package includes one battery plate of Sony or Panasonic for choose. Gaffers will not have to be puzzled by endless and repeated wires/cables works.



### User Defined = Cost Saver

Like other BP series members, the LEDs & Lenses are easily changeable. By using the optional LED kit or Lens kit, the CCT of each LED can be changed, as well as Lens. A 5600K diode is replaceable by a 3200K diode or a new 5600K one. A standard 45° lens is changed to 15°, 30°, 88°, or 15°x50° as need. Never need to buy an extra panel for temporarily lighting angle changes or long term different CCT usage.



## BP15+ Pro Exclusive Innovating Bi-color Panel

Brightcast always brings exciting news to the public. After BP18F's publish, BP15+pro was born. Instead of controlling the on/off of the different single color LEDs to achieve the CCT adjustable function, BP15+Pro generates full output without turning any diodes down by employing Brightcast cutting edge new LEDs which combines two colors in each diode.

### BP15+

traditional approach to adjust CCT, daylight LEDs switching on while tungsten LEDs switching off, or other way around. In addition, for this panel, the LEDs and Lenses are available to change as needed.

### BP15+ Pro

Unique single LED CCT adjusting technology, each Diode is daylight to tungsten dimmable. Besides, the beam angle is changeable when necessary.

### Unmatchable Performance

BP15+ and BP15+pro are CCT adjustable from tungsten to daylight, and brightness is dimmable from 0 to 255 with built-in LED display. With the high CRI level up to 90, as well as accurate CCT, it is most suited for the HD recording



# TENG & QENG Kits - BP Series

The TENG & QENG kit offers shooters extremely efficient and versatile on-site lighting. This kit combines three or four units of 15" panels without battery holders\*, and one power box with cables place in one portable case. It provides all shooter's needs for location using, key, fill, background, separation, etc., all in one package.

## TENG: 3 panels with luggage containing accessories

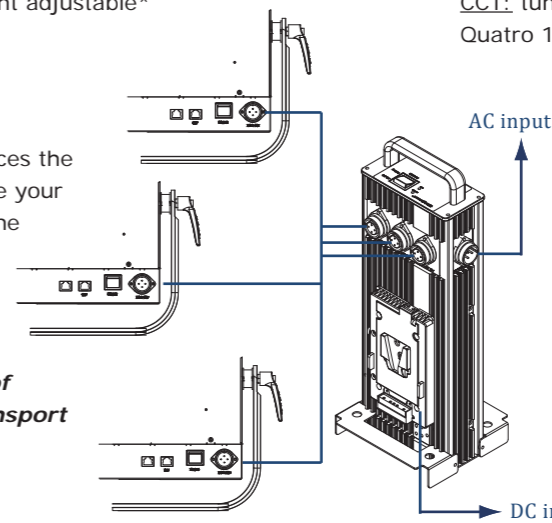
- **BP15TENG**  
CCT: available in tungsten, or daylight  
Triple 15" single CCT panels
- **BP15TENG+**  
CCT: tungsten to daylight adjustable  
Triple 15" CCT adjustable panels
- **BP15TENG+ Pro**  
CCT: tungsten to daylight adjustable\*  
Triple 15" Pro panels

## QENG: 4 panels with luggage containing accessories

- **BP15QENG**  
CCT: available in tungsten, or daylight  
Quatro 15" single CCT panels
- **BP15QENG+**  
CCT: tungsten to daylight adjustable  
Quatro 15" CCT adjustable panels
- **BP15QENG+ Pro**  
CCT: tungsten to daylight adjustable\*  
Quatro 15" Pro panels

### Multi-Power Supply

The universal power box reduces the cable work and especially save your time. All three panels share one power box which is an AC to DC converter or DC to DC and works with two hi-capacity lithium battery as well, which could help **reducing requir of batteries under the air transport regulation.**



### DMX Controllable

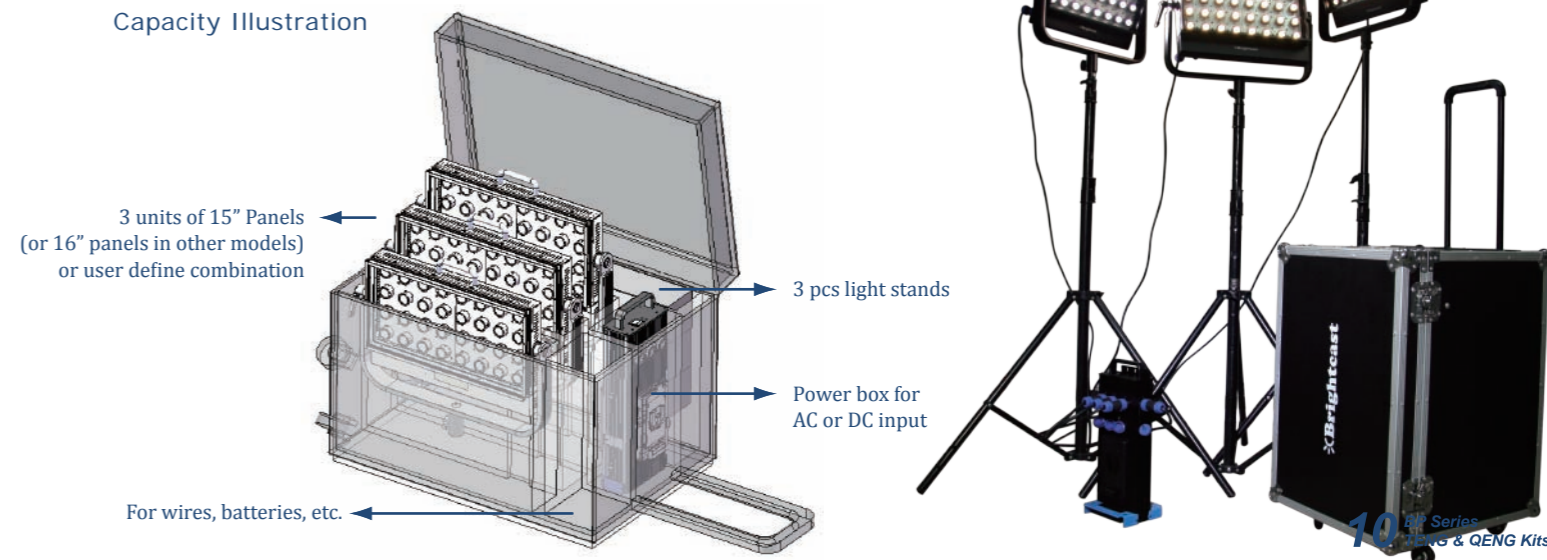
ENG kit comes with DMX 512 protocol, allowing for unified control both brightness levels and color temperature through network. While, when user uses different lenses combination, the beam angle can be controlled as well. With an on-site DMX controller in hand, there is no need to busy running among the panels for dimming.

### Versatility Performance

The kit is available in various models; moreover, the 15" BP fixture itself is Diodes and Lenses Changeable which means it is up to users whether or not to make one or all of the 3 units to other conditions. Therefore, the ENG kit is unprecedented ideal for ENG and documentary work. Whether you need to fill in the shadows on a daylight exterior or illuminate your subject in a studio.

After bringing the 3 panels ENG kit, TENG in new model, QENG is released as well for different shooting application. QENG include 4 panels which the interviewers are more used to compare to traditional lighting kits. Besides 15" panels, 16" panels are suited with TENG or QENG kit as well.

### Capacity Illustration



# RC6 - 6" Compact All In One Camera Top



### DSLR and DV Friendly Made

The compact, low-profile RC6 is ideally suited for mounting on a mini DV or especially on a DSLR camera. The light head only weighs less than 300g, that it is hardly noticed when it is on the DV camera. Also, its anodized finish and sleek design make the fixture a perfect addition to any camera. It can use with video kits as well, put on the top of the camera, on the light stand or basically just fill a no light situation with a lot of light with not much to carry around.

### Fingertips Integrated Dimmer 0 to 100%

The dimmer dial that adjust how much light comes out the unit, conveniently located at the top of the housing gives instant 0 to 100% dimming with minimal color shift.

### Various Rechargeable Batteries Applicable

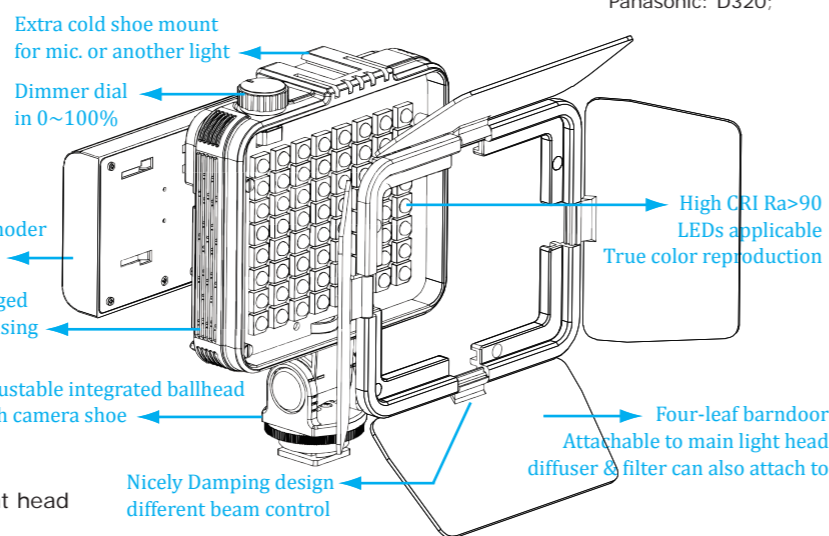
The **patented**, changeable battery holder for RC6 is specially designed for DV and DSLR users. Without carrying too many transfer boards, there are at least 4 types of batteries available to power it, for Canon, for Nikon, for Panasonic, for Sony. The brilliant idea that put Canon battery from one side while push Nikon battery from the other side, let it becomes industry unique and of course the cameramen's favourite. Likewise, Sony and Panasonic batteries share the same holder.



BP-NC battery holder  
e.g. Canon: E6 Or  
Nikon: EL3;



BP-SP battery holder  
e.g. Sony: F970 Or  
Panasonic: D320;



### Items In the Box

- RC6 \*1 main light head
- R061 \*1 diffuser
- R062 \*1 orange filter
- BH06 \*1 integrated ballhead & camera shoe
- BP-NC \*1 battery holder (for Canon or Nikon battery)
- BP-SP \*1 battery holder (for Sony or Panasonic battery)
- S061 \*1 portable bag
- Z06 \*1 barndoors

### Items for Optional

- PS-06 12VDC/3A power adapter with cable
- RM01 infrared remote controller
- DDC 2-Pin D-Tap Power Cable



LED display shows intensity level as all Brightcast lights do

# RC7 - 7" Portrait / Landscape Camera Top

### Conveniently Suited to Widescreen Format

RC7 use 90 pieces Piranha LEDs with a lifespan of over 100,000 hours and they consume 18w only in total. This powerful system provides soft, directional output and is ideal to mount on a camera, wall, or any place that calls for a highly portable softlight. The smart rectangular silhouette, conveniently suited to widescreen format, and it reaches 845LUX at 1m, while 90LUX at 3m within a beam angle of 60 degree.

### Multiple Power Supply Options

RC7 integrates one DV battery holder allowing usage of Sony or Panasonic DV batteries, one of which can power the RC7 2 to 6 hours of continuous output (depending on the battery capacity and brightness setting). For longer shooting time, it is also available to use high capacity lithium battery (standard camcorder battery) via the D-tap cable comes with the RC7, or to use an AC-DC power adapter\* (optional).



### Professional Design

Spray painted skin, same texture with professional on shoulder camcorder, makes the camcorder looks more special. Smart LED display shows the brightness level by remembering which users can recall the same shooting environment in no time.

### Items In the Box

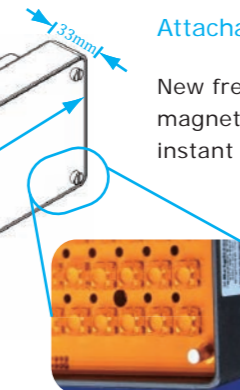
- |       |    |                                    |      |    |               |
|-------|----|------------------------------------|------|----|---------------|
| RC7   | *1 | main light head                    | R071 | *1 | diffuser      |
| R070  | *1 | protection filter                  | R072 | *1 | orange filter |
| BH07  | *1 | ballhead & camera shoe             |      |    |               |
| BP-07 | *1 | integrated DV battery holder       |      |    |               |
|       |    | e.g. Sony: F970 or Panasonic: D320 |      |    |               |
| DDC   | *1 | 2-Pin D-Tap Power Cable            |      |    |               |

### Items for Optional

- PS-1275 12VDC power adapter with cable
- RM01 infrared remote controller



The cold shoe at the top of RC7 promise an attachable function which means it is available to connect another RC7 or BC5 on camera lights on top of it as needed.



### Attachable Diffusers and Filters

New free changeable filters design with magnets which makes the changing of filters instant and very easy.

You can have 3 different filters connected at the same time, so photographers can use different combinations of filters to achieve a richer softness or color effect. The magnets also hold the filters even if the camera is upside down or in movement.

### All In One Advantages

- Completely heat free LED technology
- Large area, even, soft light
- Nice rectangular silhouette for wide screen format
- Integrated dimmer from 0 to 100% with LED display
- Highly efficient
- Minimal color shift when dimming
- Absolutely flicker free
- Integrated DV battery holder for Panasonic or Sony
- Ballhead and camera shoe supplied
- Lightweight and compact
- Attachable Diffusers and Filters
- 50,000+ hours of LED life



# BC5 - 5" Focus High Output Camera Top

## All in One & Portable

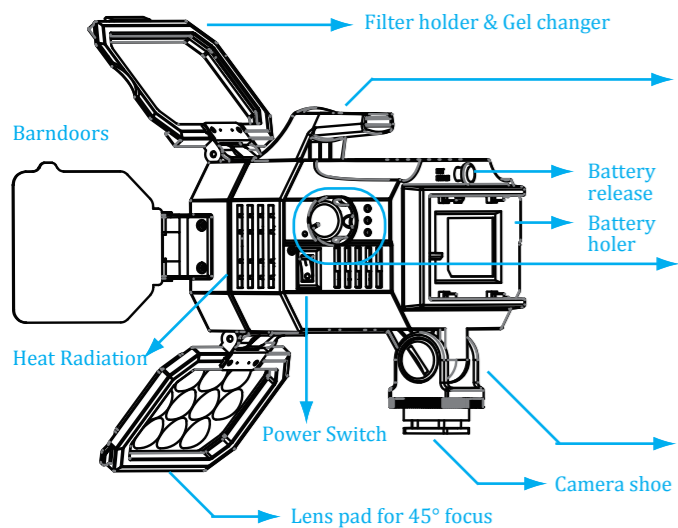
BC5 is only 113 x 65 x112 mm , and only weighs 0.46kg. It has a compact size but still maintains everything you need ----barndoors, ball head, cold shoe, soft filter, tungsten filter and hand bag.

It is of course very portable, but you will find all the functions you need included in this product---dimming control, filter replacement and angle adjustment. This product represents a perfect choice for photographers or reporters to use on a daily basis.

## Filter holder & Gel changer

Considerate design of the filter slot has successfully solved the problem of headlight cannot add the tungsten filter.

With a simple adjustment, this product can recognize and adjust to different filters, color and soft functions.



## Top Cold Shoe

Due to the cold shoe slot's special design, MIC and other equipment can be easily installed even if the camera's cold shoe is occupied. Further, if the soft filter mounting slot is revealed, it will not affect the use of MIC or any other equipment.

## 0~100% Dimmable with Indicator LEDs

The ergonomic control can provide effective dimming from 100% to 0, without color shift. The output is fully flicker-free, noise-free and heat-free, and remains consistent throughout its use. This product can also be adjusted via infrared remote control\* (optional).

## Head Angle Adjustable

With the integrated camera shoe featuring an adjustable tilt mechanism, BC5 is easily positioned as needed.

## 3W High Power LEDs Usage

BC5 employs 3w LEDs and consumes 30w in total, therefore throws 3~6 times brightness of normal power lights does. In addition, its 120 degree lighting spread can be focused to 45 degree with the lens plate, while it is measured to meet 6333LUX at a half meter, and 1448LUX at 1m at beam angle of 45 degree.



## Items In the Box

- BC5 \*1 main light head
- R051 \*1 diffuser
- R052 \*1 gel changer with orange gel
- BH05 \*1 integrated ballhead & camera shoe
- BP-05 \*1 integrated DV battery holder  
e.g. Sony: F970 or Panasonic: D320
- S051 \*1 portable bag
- Z05 \*1 integrated barndoors
- DDC \*1 2-Pin D-Tap Power Cable

## Items for Optional

- PS-1275 12VDC Power adapter with cable
- RM01 infrared remote controller

# RT/R12 - 12" Smart Design Lens Lights



## Accurate CCT & High CRI

Brightcast uses sophisticated, high spectrum testing equipment, ensuring optimal testing at every stage of production. This way Brightcast ensures precise color temperature and a superior color rendering index. As opposed to general LED lights currently on the market, these are more suitable for high definition filming.



## Attractive and Considerate Appearance

RY12 fixture is a round circle, which is perfectly compatible with the camera lens, especially wide-angle lens. Also, it is the most important to ensure a picture which color is perfect and light is even.

It is carefully designed so that there is no interfere with internal or external microphones. Besides the Brightcast's hallmark display of brightness and CCT levels.



## Multiple Power Supply Options

RY12 integrates two battery holders allowing usage of Nikon batteries, which can power the RY12 2 to 6 hours of continuous output (depending on the battery capacity and brightness setting).

For longer shooting time, it is also available to use an AC-DC power adapter\* (optional).



## Cost Saver

It has more than 50,000-hour lifespan, which equals over 10 years, even in everyday usage. It draws just a fraction of the power used by conventional lens light. So say goodbye to wasting time and money. It is energy efficient and environmentally friendly choice.

## Highly Applicable

Brightcast lens lights offer a multitude of advantages, including energy savings, high efficiency, long life and flicker-free brightness adjustment. They have been carefully designed so that users can quickly and easily replace the filter. It can be used on SONY DVCAM, compact HDV, Panasonic AVCCAM, P2HD, JVC Pro HD.



Magnetic Points

## Digital Display

All lights offer PWM 0-100% dimming(CCT).The display at the back gives you an exact level anywhere in between 0-255 (320-560) so you do not have to guess the next time you want to use the same brightness level or Color Temperature. They have been carefully designed so that users can quickly and easily replace the filter, making life for the cameramen much simpler.



## Multiple Power Supply Options

Both RT and RY 12" lens lights come with the mounting bracket which is adjustable to meet different sizes of cameras.

The mounting screw on adjustable sub-plate connects the camera with the lens light, while the moving the sub-plate back and forth within the length shown below, it can be applicable for several kinds of cameras and camcorders.

