



**KINO FLO**<sup>®</sup>  
Lighting Systems

# celeb<sup>®</sup> LED



# Celeb<sup>®</sup> 250/450/450Q



Celeb<sup>®</sup> 250, 450 and 450Q LED's have three menus, white and two colors. The white menu gives the user access to **Dimming**, **Kelvin** and **Green/Magenta** control channels and Kelvin range is from 2700K tungsten to 6500K daylight.

In the color menu, the Kelvin range travels from 2500K tungsten to 9900K daylight, and Kino Flo has set up a fourth channel called **Gel**. The Gel channel includes Kino Flo presets such as blue & green screen, sodium vapor, mercury vapor and over 100 well-known lighting gels. In addition, there is also a fifth channel called **Hue Angle** and sixth channel, **Saturation**. These two channels behave similar to a traditional color wheel, where you have white light in the center, the Hue angle determines the color along a 360-degree range, and Saturation determines how much color is applied. The second color menu provides individual red, green, blue (**RGB**) control.

Kino Flo's Celeb LED family also comes with standard DMX and wireless DMX (Lumen Radio<sup>®</sup>), universal voltage input 100-240VAC and 24VDC input (Celeb 250). We also recently added new SnapBag Softbox and SnapGrid accessories. Features include:

- Tunable Kelvin 2500K to 9900K
- Dimming without color shift
- Green/Magenta control
- Kino Flo presets and Gel presets
- Dial-in color using Hue angle and Saturation control
- RGB control
- Universal input 100-240VAC
- Manual and DMX dimming w/ Auto Terminate
- DMX wireless (Lumen Radio)
- Center Mount, Yoke Mount and Pole-Op options

## ▼ Celeb 250 LED DMX Center



**CEL-250CU**  
Celeb 250 LED DMX  
Center Mount, Univ



**LVR-CE290-P**  
Celeb 250  
Louver/HP, 90°  
(Included)



**MTP-LBC**  
Kino 41 Lollipop w/  
Baby Receiver Curve  
(16mm) (Included)

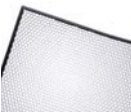
## ▼ Celeb 250 LED DMX Yoke



**CEL-250YU**  
Celeb 250 LED DMX  
Yoke Mount, Univ



**CEL-250P-120U**  
Celeb 250 LED DMX  
Pole-Op, Univ

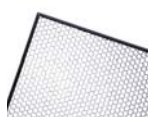


**LVR-CE290-P**  
Celeb 250 Louver/HP, 90°  
(Included)

## ▼ Celeb 450 LED DMX Center



**CEL-450CU**  
Celeb 450 LED DMX  
Center Mount, Univ



**LVR-CE490-P**  
Celeb 450 Louver/HP, 90°  
(Included)



**MTP-LM**  
Kino 81 Lollipop w/  
Junior Pin (28mm)  
(Included)

## ▼ Celeb 450 LED DMX Yoke



**CEL-450YU**  
Celeb 450 LED DMX  
Yoke Mount, Univ



**CEL-450P U**  
Celeb 450 LED DMX  
Pole-Op, Univ



**LVR-CE490-P**  
Celeb 450 Louver/HP, 90°  
(Included)

# Celeb® 250/450/450Q

## ▼ Photometrics

### Celeb 250

FC	695	185	84	48	31	22	16	12	10	8
Feet	2	4	6	8	10	12	14	16	18	20
LUX	10300	2990	1340	763	488	340	255	198	158	131
Meters	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5

### Celeb 450

FC	955	316	155	91	59	42	32	24	20	16
Feet	2	4	6	8	10	12	14	16	18	20
LUX	13200	4860	2370	1420	930	655	490	383	311	255
Meters	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5

### Celeb 450Q

FC	1160	355	167	96	63	44	33	26	21	17
Feet	2	4	6	8	10	12	14	16	18	20
LUX	16800	5600	2610	1530	991	696	517	404	325	267
Meters	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5

## ▼ Fixture Specifications

Fixture	Input Voltage VAC	Amps VAC	Input Voltage VDC	Amps 24VDC	Kelvin Range	Dimming Range	Dimensions	Weight
Celeb 250 DMX Center	100-240VAC, 50/60Hz, 145W	1.2A 0.7A	18-36VDC, 150W	6.25A	2700-6500	100%-1%	24 x 14 x 5" (61 x 35.5 x 12.7cm)	15 lb (6.8kg)
Celeb 250 DMX Yoke	100-240VAC, 50/60Hz, 145W	1.2A 0.7A	18-36VDC, 150W	6.25A	2700-6500	100%-1%	28.5 x 16.5 x 5" (72.3 x 42 x 12.7cm)	16 lb (7.3kg)

## ▼ Fixture Specifications

Fixture	Input Voltage VAC	Amps VAC	Kelvin Range	Dimming Range	Dimensions	Weight
Celeb 450 DMX Center	100-240VAC, 50/60Hz, 255W	2.5A 1.1A	2700-6500	100%-1%	45 x 14 x 5" (114.5 x 36 x 13cm)	26 lb (12kg)
Celeb 450 DMX Yoke	100-240VAC, 50/60Hz, 255W	2.5A 1.1A	2700-6500	100%-1%	50 x 16.5 x 5" (127 x 42 x 13cm)	26 lb (12kg)

## ▼ Fixture Specifications

Fixture	Input Voltage VAC	Amps VAC	Kelvin Range	Dimming Range	Dimensions	Weight
Celeb 450Q DMX Yoke	100-240VAC, 50/60Hz, 270W	2.7A 1.1A	2700-6500	100%-1%	30 x 26 x 5" (76 x 66 x 13cm)	24 lb (11kg)

## ▼ Details



## ▼ Celeb 450Q LED DMX Yoke



**CEL-450QU**  
Celeb 450Q LED DMX Yoke Mount, Univ



**CEL-450QPU**  
Celeb 450Q LED DMX Pole-Op, Univ



**LVR-CE490-QP**  
Celeb 450Q Louver/HP, 90° (Included)

## ▼ Accessories



**BRD-CE4**  
Celeb 450 Barndoors (Set of 4)  
**BRD-CE4-Q**  
Celeb 450Q Barndoors (Set of 4)  
**BRD-CE2**  
Celeb 250 Barndoors (Set of 4)



**LVR-CE460-P**  
Celeb 450 Louver/HP, 60°  
**LVR-CE460-QP**  
Celeb 450Q Louver/HP, 60°  
**LVR-CE260-P**  
Celeb 250 Louver/HP, 60°



**DFS-CE200-S**  
Celeb 250 SnapBag w/ 2 x Diffusion  
**DFS-CE400-S**  
Celeb 450 SnapBag w/ 2 x Diffusion  
**DFS-CE400Q-S**  
Celeb 450Q SnapBag w/ 2 x Diffusion



**LVR-FS240-S**  
Celeb 250 SnapGrid 40°  
**LVR-CE440-S**  
Celeb 450 SnapGrid 40°  
**LVR-CE440Q-S**  
Celeb 450Q SnapGrid 40°



**MTP-180**  
Junior Pin Assembly for Yoke (28mm)



**MTP-140**  
Baby Receiver Assembly for Yoke (16mm)

# Celeb® 250/450/450Q

## ▼ Celeb 250 LED DMX Kits



### KIT-C250U

Celeb 250 LED DMX Center Mount Kit, Univ

<b>Contents</b>	<b>Dimensions</b>
1 Celeb 250 LED DMX Center	29 x 10.5 x 17"
1 Flight Case	(74 x 27 x 43cm)
	<b>Weight</b>
	31 lb (14kg)



### KIT-C250YU

Celeb 250 LED DMX Yoke Mount Kit, Univ

<b>Contents</b>	<b>Dimensions</b>
1 Celeb 250 LED DMX Yoke	32.5 x 8.5 x 24"
1 Jr. Pin	(83 x 22 x 61cm)
1 Ship Case	<b>Weight</b>
	40 lb (18kg)

## ▼ Celeb 450/450Q LED DMX Kits



### KIT-C450U

Celeb 450 LED DMX Center Mount Kit, Univ

<b>Contents</b>	<b>Dimensions</b>
1 Celeb 450 LED DMX Center	53.5 x 11 x 16.5"
1 Flight Case	(136 x 28 x 42cm)
	<b>Weight</b>
	52.5 lb (24kg)



### KIT-C450YU

Celeb 450 LED DMX Yoke Mount Kit, Univ

<b>Contents</b>	<b>Dimensions</b>
1 Celeb 450 LED DMX Yoke	54.5 x 9.5 x 25"
1 Jr. Pin	(138.5 x 24 x 63.5cm)
1 Ship Case	<b>Weight</b>
	57 lb (26kg)



### KIT-C450QU

Celeb 450Q LED DMX Yoke Mount Kit, Univ

<b>Contents</b>	<b>Dimensions</b>
1 Celeb 450Q LED DMX Yoke	34.5 x 8.5 x 33"
1 Jr. Pin	(88 x 22 x 84cm)
1 Ship Case	<b>Weight</b>
	52 lb (24kg)

## ▼ Cases



**KAS-CE2**  
Celeb 250  
Center Flight Case



**KAS-CE2-Y**  
Celeb 250  
Yoke Ship Case



**KAS-CE4-Q**  
Celeb 450Q  
Yoke Ship Case



**KAS-CE4**  
Celeb 450  
Center Flight Case



**KAS-CE4-Y**  
Celeb 450  
Yoke Ship Case



**KINO FLO®**  
Lighting Systems  
2840 North Hollywood Way  
Burbank CA 91505  
+1 818 767 6528 voice +1 818 767 7517 fax

[www.kinoflo.com](http://www.kinoflo.com)  
©Kino Flo Celeb 250/450/450Q  
No. 3110099 Rev B