

2700K-7000K  
**300W** tunable  
**RDM** Control  
**ZOOM**  
 Flicker Free  
**98** TLCI  
**97** CRI

# CTC 300 PROFILE

300W + 300W tunable LED profile zoom

CTC 300 Profile equipped with a 600W LED (300W WW+300W CW constant output). 2700K ~ 7000K color temperature adjustable. A good replacement of the tungsten source. The 18-38° all-in-one zoom range covers the most regular 19°, 26°, 36° lens.

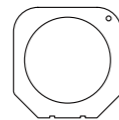
### Key features:

- 300W tunable white LED
- 300W WW+300W CW, 2700K~7000K adjustable
- High CRI of 97, R9≥97
- HD optical system, clean shutter cuts beam
- 18-38° "all-in-one" zoom range
- 16 bit dimming via DMX
- Video flicker free
- Rotary, key, DMX, RDM control of dimmer
- Intelligent temperature control, silent operation for studio and theater use

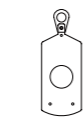
### Application:

- Broadcast, HD studio
- Theatre, church
- Fashion show
- Museum
- Exhibition lighting

### Accessories:



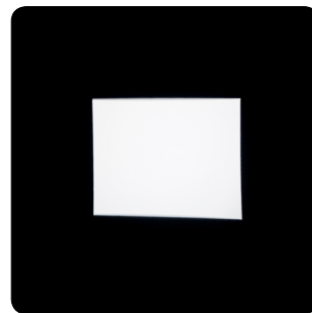
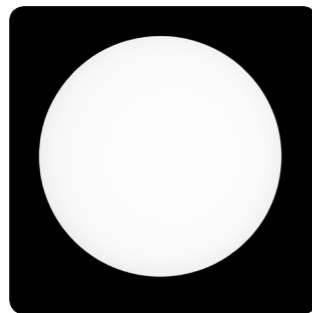
Gel frame



Gobo holder (opt.)

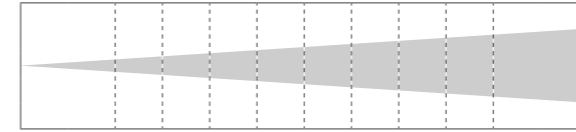


Iris (opt.)



### Photometric

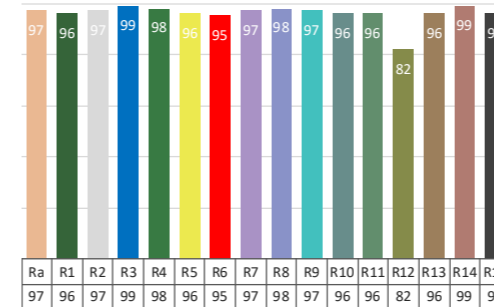
|                   |       |      |      |      |      |      |      |     |     |
|-------------------|-------|------|------|------|------|------|------|-----|-----|
| WW 2700K(lx)      | 12000 | 4700 | 2720 | 1770 | 1220 | 928  | 709  | 583 | 472 |
| CW 7000K(lx)      | 16300 | 6320 | 3680 | 2420 | 1640 | 1250 | 957  | 783 | 640 |
| Full on 4000k(lx) | 17600 | 6930 | 4020 | 2620 | 1810 | 1390 | 1040 | 860 | 701 |



|              |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|
| Distance(m)  | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |
| Spot Diam(m) | 0.60 | 0.90 | 1.20 | 1.49 | 1.79 | 2.09 | 2.39 | 2.69 | 2.99 |

Min. Spot - 18°

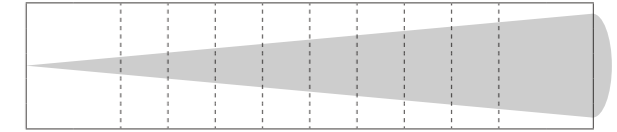
### Color Rendition



### Technical Data

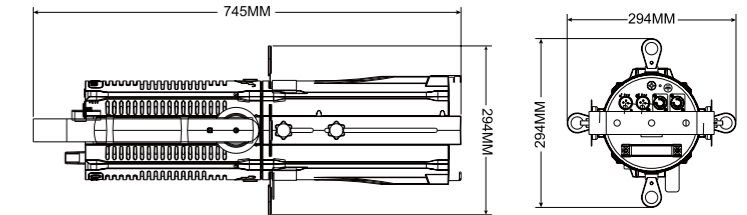
|                    |                                  |
|--------------------|----------------------------------|
| Power supply:      | AC100-240V, 50/60Hz              |
| Light source:      | 300W tunable LED                 |
| Color temperature: | 2700K ~ 7000K                    |
| Zoom range:        | 18°-38°                          |
| Color Rendition:   | CRI 97, R9≥97, TLCI 98           |
| Power connection:  | PowerCON in & out                |
| Signal connection: | 3-pin XLR in & out(5-pin opt.)   |
| Control channels:  | 2/3                              |
| Control mode:      | Rotary, DMX, RDM                 |
| Housing:           | Color black, engineering plastic |

|                   |       |      |      |      |      |      |      |     |     |
|-------------------|-------|------|------|------|------|------|------|-----|-----|
| WW 2700K(lx)      | 9750  | 3900 | 2390 | 1650 | 1150 | 885  | 701  | 484 | 414 |
| CW 7000K(lx)      | 13200 | 5080 | 3190 | 1640 | 1560 | 1190 | 951  | 801 | 670 |
| Full on 4000k(lx) | 14300 | 5710 | 3050 | 2410 | 1700 | 1290 | 1040 | 879 | 730 |



|              |      |      |      |      |      |      |      |      |     |
|--------------|------|------|------|------|------|------|------|------|-----|
| Distance(m)  | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10  |
| Spot Diam(m) | 1.14 | 1.71 | 2.28 | 2.85 | 3.42 | 3.99 | 4.56 | 5.13 | 5.7 |

Max. Spot - 38°



|                     |                                     |
|---------------------|-------------------------------------|
| Size:               | 745 x 294 x 294mm                   |
| Package(carton):    | 790 x 350 x 360mm                   |
| N.W.:               | 8.7 kg                              |
| G.W.:               | 11.5 kg                             |
| Accessories(incl.): | Power cable, gel frame, Safety rope |
| Accessories(opt.):  | Iris, Gobo holder, Clamp            |
| GOBOSize:           | OD 58mm, image area 50mm            |
| Compliance:         | CE                                  |
| Environment:        | IP20                                |