

**RDM**  
Control

**90+**  
CRI

CTC 100 Profile is a new member of the CTC profile family. It's powered by an 100W 2700K - 6000K tunable white LED source with HD optics, bright and constant 100W output. Zoom lens available in 15° - 30° or 25° - 50°. The fixture comes with average high CRI over 90.

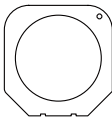
Key features:

- 100W COB white LED, constant output
- 2700K - 6000K color temperature
- Average CRI over 90
- HD optical system, clean shutter cuts beam
- 15° - 30° or 25° - 50° zoom lens, single side zoom
- Flicker free with selectable PWM
- Rotary, key, DMX control of dimmer
- Intelligent fan, silent operation for studio and theatre use
- Super compact body, only 3.5 kg, easy to install and setup
- IP rated powercon in, DMX in & out

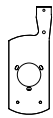
Application:

- Broadcast, HD studio
- Theatre, chruch
- Fashion show
- Museum
- Exhibition

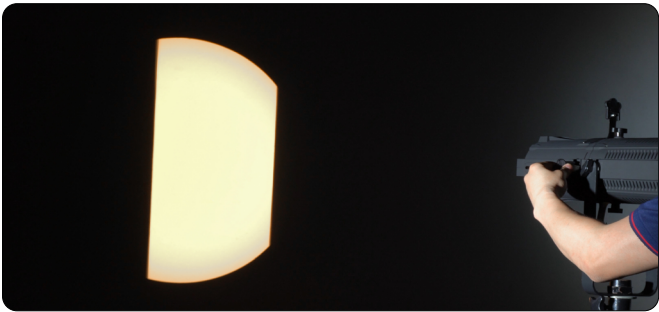
Accessories:



Gel frame



Gobo holder (opt.)

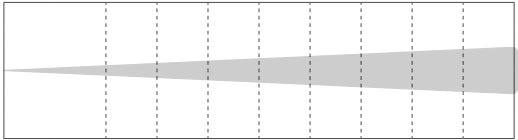


# CTC 100 Profile

100W tunable white LED profile zoom

Photometric

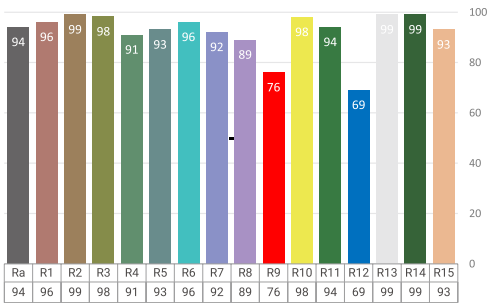
|             |      |      |      |      |     |     |     |     |     |
|-------------|------|------|------|------|-----|-----|-----|-----|-----|
| WW(lx)      | 5540 | 2330 | 1370 | 875  | 611 | 462 | 347 | 273 | 222 |
| CW(lx)      | 6430 | 2680 | 1580 | 1001 | 700 | 530 | 393 | 316 | 291 |
| Full on(lx) | 5220 | 2180 | 1280 | 819  | 566 | 430 | 327 | 252 | 240 |



|              |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|
| Distance(m)  | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |
| Spot Diam(m) | 0.53 | 0.79 | 1.05 | 1.32 | 1.58 | 1.84 | 2.11 | 2.37 | 2.63 |

Minimum Spot - 15°

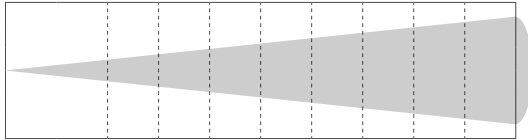
Color Rendition 5600K



Technical Data

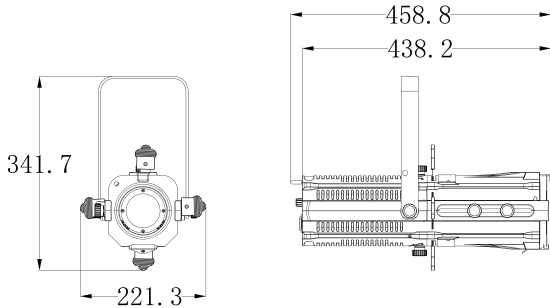
|                    |                                    |
|--------------------|------------------------------------|
| Power supply:      | AC100 - 240V, 50/60Hz              |
| Light source:      | 100W tunable white COB LED         |
| Color temperature: | 2700K - 6000K                      |
| Zoom range:        | 15° - 30° or 25° - 50° manual zoom |
| Color Rendition:   | CRI over 90, CQS 90(5600K)         |
| Power connection:  | IP rated powercon in               |
| Signal connection: | 3-pin XLR in & out                 |
| Control channels:  | 2/5                                |
| Control mode:      | Rotary, DMX, RDM                   |
| Housing:           | Color black, engineering plastic   |

|             |      |      |      |     |     |     |     |     |     |
|-------------|------|------|------|-----|-----|-----|-----|-----|-----|
| WW(lx)      | 4710 | 2020 | 1200 | 769 | 537 | 414 | 318 | 257 | 210 |
| CW(lx)      | 5400 | 2330 | 1370 | 885 | 612 | 477 | 396 | 291 | 244 |
| Full on(lx) | 4380 | 1890 | 1120 | 717 | 498 | 386 | 298 | 237 | 198 |



|              |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|------|------|------|
| Distance(m)  | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   |
| Spot Diam(m) | 1.07 | 1.60 | 2.13 | 2.67 | 3.20 | 3.73 | 4.27 | 4.80 | 5.33 |

Maximum Spot - 30°



|                     |                                          |
|---------------------|------------------------------------------|
| Size:               | 459 x 221 x 342mm                        |
| Package(carton):    | 560 x 280 x 330mm                        |
| N.W.:               | 3.5 kg                                   |
| G.W.:               | 5 kg                                     |
| Accessories(incl.): | Power cable, gel frame, Safety rope      |
| Accessories(opt.):  | Gobo holder, Clamp, Y split powerr cable |
| GOBO Size:          | OD 38mm                                  |
| Compliance:         | Pending                                  |
| Environment:        | IP20                                     |