

RDM  
Control

ZOOM

Flicker Free



# Honor 100C Zoom

100W RGBL LED profile spot zoom

The Honor 100C Zoom is a 100W LED HD imaging light with RGBL color mixing effect, designed to replace traditional imaging lights, with 15° -30° /25° -50° selectable manual zoom, ranging from conventional 19° , 26° , and 36° lenses, with a uniform spot and sharp edges.

## Key features:

- 250W RGBL LED, Constant 100W output
- High brightness lamp beads, stable and reliable, high brightness
- Uniform color mixing, multiple dimming modes
- High-definition optics, clear image
- 15° -30° /25° -50° optional zoom range
- Knob, button, DMX control dimming
- Intelligent temperature control, ultra-quiet operation
- RDM function is convenient to adjust the address code remotely
- Compatible lens interchangeable, easy to replace and upgrade

## Application:

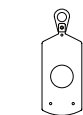
- Theater, church
- Event, venues
- Museum
- Exhibition lighting



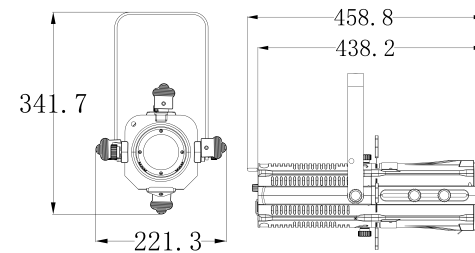
## Replacement:



Gel frame

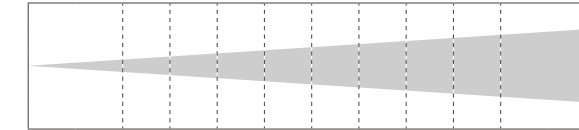


Gobo holder



## Photometric

|             |      |      |      |     |     |     |     |     |     |     |
|-------------|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| R(lx)       | 3500 | 983  | 424  | 243 | 142 | 101 | 79  | 63  | 51  | 43  |
| G(lx)       | 8620 | 2430 | 1030 | 599 | 346 | 247 | 197 | 155 | 126 | 103 |
| B(lx)       | 1590 | 451  | 193  | 109 | 64  | 45  | 34  | 27  | 22  | 19  |
| L(lx)       | 8440 | 3650 | 1580 | 881 | 580 | 398 | 294 | 224 | 176 | 167 |
| Full on(lx) | 7080 | 2060 | 872  | 509 | 295 | 211 | 162 | 128 | 105 | 89  |

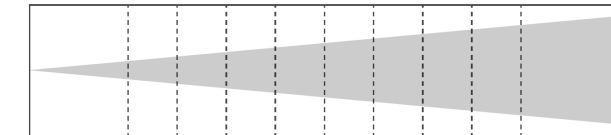


Distance (m)

2 3 4 5 6 7 8 9 10

Minimum spot -25°

|             |      |      |     |     |     |     |     |     |     |     |
|-------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| R(lx)       | 3610 | 828  | 368 | 222 | 145 | 103 | 77  | 63  | 56  | 51  |
| G(lx)       | 8970 | 2000 | 937 | 559 | 378 | 242 | 196 | 148 | 126 | 122 |
| B(lx)       | 1690 | 402  | 183 | 108 | 69  | 47  | 36  | 29  | 23  | 21  |
| L(lx)       | 9030 | 2220 | 957 | 598 | 368 | 257 | 198 | 161 | 133 | 128 |
| Full on(lx) | 7930 | 1750 | 789 | 486 | 298 | 216 | 164 | 136 | 101 | 87  |

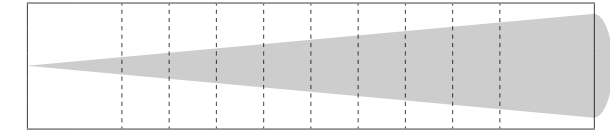


Distance (m)

2 3 4 5 6 7 8 9 10

Maximum Spot -30°

|             |      |     |     |     |     |     |     |    |    |    |
|-------------|------|-----|-----|-----|-----|-----|-----|----|----|----|
| R(lx)       | 1350 | 370 | 159 | 97  | 62  | 48  | 46  | 28 | 23 | 17 |
| G(lx)       | 3170 | 894 | 388 | 235 | 151 | 120 | 103 | 68 | 55 | 44 |
| B(lx)       | 608  | 169 | 72  | 43  | 27  | 22  | 18  | 13 | 10 | 8  |
| L(lx)       | 3130 | 868 | 377 | 231 | 149 | 97  | 93  | 67 | 54 | 42 |
| Full on(lx) | 2740 | 749 | 324 | 199 | 128 | 103 | 84  | 58 | 47 | 37 |

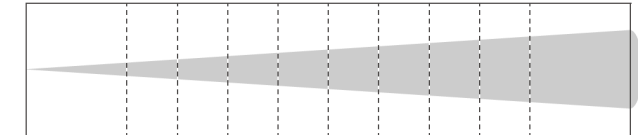


Distance (m)

2 3 4 5 6 7 8 9 10

Maximum Spot -50°

|             |       |      |      |     |     |     |     |     |     |     |
|-------------|-------|------|------|-----|-----|-----|-----|-----|-----|-----|
| R(lx)       | 5120  | 1290 | 553  | 315 | 208 | 137 | 105 | 79  | 67  | 64  |
| G(lx)       | 12200 | 2970 | 1280 | 741 | 480 | 319 | 247 | 186 | 145 | 142 |
| B(lx)       | 2450  | 595  | 255  | 146 | 93  | 63  | 48  | 26  | 29  | 26  |
| L(lx)       | 14800 | 3650 | 1580 | 881 | 580 | 398 | 294 | 224 | 176 | 167 |
| Full on(lx) | 11400 | 2800 | 1210 | 691 | 443 | 303 | 227 | 174 | 139 | 118 |



Distance (m)

2 3 4 5 6 7 8 9 10

Minimum spot -15°

## Technical Data

|                    |                                  |
|--------------------|----------------------------------|
| Power supply:      | AC100-240V, 50/60Hz              |
| Power:             | 100W                             |
| Light source:      | 250W LED                         |
| Color mixing:      | RGBL                             |
| Zoom scale:        | 15° -30° /25° -50°               |
| Power connection:  | powercon input                   |
| Signal connection: | 3-pin XLR in&out(5-pin optional) |
| Control channels:  | 1/4/6/10                         |
| Control mode:      | Rotary, DMX, RDM                 |

|                  |                   |
|------------------|-------------------|
| Size:            | 459 x 221 x 342mm |
| Package(carton): | 560 x 280 x 330mm |
| N.W.:            | 3.5 kg            |
| G.W.:            | 5kg               |
| GOBO size:       | OD 38mm           |
| Certificates:    | CE                |
| Enviroment:      | IP20              |