

95  
CRI

RDM  
Control

COB  
350W LED

ZOOM

Flicker Free

RGBALC

The Pioneer 350C Zoom is a 350W RGBALC powered LED fresnel with zoom function. The RDM-DMX compliant, 20 - 55 degree motorized zoom along with it’s superior color mixing make this fixture a good replacement for the traditional fresnels.

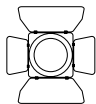
Key features:

- 350W LED
- RGBALC six color mixing
- Soft and even wash effect
- High CRI of 95
- 20 - 55° motorized zoom
- Video flicker free
- DMX, RDM control
- 3-pin + 5-pin DMX in & out
- Dimmer modes selectable
- Intelligent temperature control

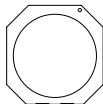
Application:

- Theatre, chruch
- Film shooting
- Museum
- Stage wash

Accessories:



Barn door



Gel frame



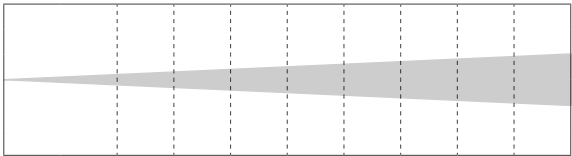
PIONEER 350C ZOOM

350W RGBALC color LED fresnel zoom



Photometric

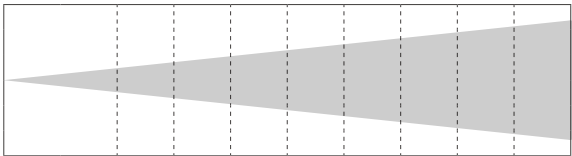
|             |      |      |      |      |      |     |
|-------------|------|------|------|------|------|-----|
| R(lx)       | 256  | 187  | 141  | 105  | 92   | 75  |
| G(lx)       | 434  | 334  | 246  | 193  | 155  | 126 |
| B(lx)       | 124  | 97   | 70   | 55   | 45   | 36  |
| A(lx)       | 905  | 676  | 513  | 396  | 326  | 263 |
| L(lx)       | 1430 | 1050 | 811  | 633  | 513  | 415 |
| C(lx)       | 278  | 217  | 157  | 124  | 97   | 81  |
| Full on(lx) | 3220 | 2420 | 1800 | 1400 | 1120 | 925 |



|              |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|
| Distance(m)  | 5    | 6    | 7    | 8    | 9    | 10   |
| Spot Diam(m) | 1.49 | 1.79 | 2.09 | 3.40 | 3.83 | 4.25 |

Min. Spot - 20°

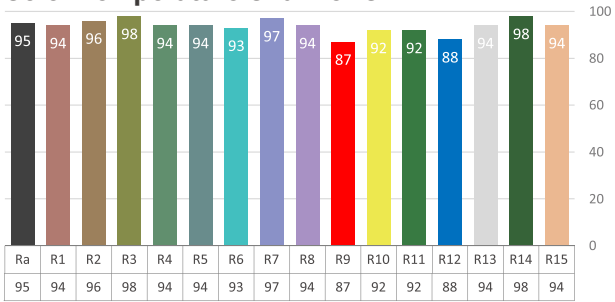
|             |     |     |     |     |      |     |
|-------------|-----|-----|-----|-----|------|-----|
| R(lx)       | 31  | 26  | 21  | 17  | 13.5 | 11  |
| G(lx)       | 56  | 43  | 33  | 27  | 21   | 17  |
| B(lx)       | 16  | 12  | 10  | 8   | 6    | 5   |
| A(lx)       | 121 | 94  | 71  | 59  | 47   | 37  |
| L(lx)       | 189 | 142 | 110 | 89  | 73   | 59  |
| C(lx)       | 36  | 28  | 22  | 19  | 14   | 11  |
| Full on(lx) | 412 | 334 | 254 | 202 | 163  | 126 |



|              |     |     |     |      |      |    |
|--------------|-----|-----|-----|------|------|----|
| Distance(m)  | 5   | 6   | 7   | 8    | 9    | 10 |
| Spot Diam(m) | 6.5 | 7.8 | 9.1 | 10.4 | 11.7 | 13 |

Max. Spot - 55°

Color Temperature Channel-CRI



Technical Data

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Power supply:       | AC100-240V, 50/60Hz                                |
| Light source:       | 350W COB LED                                       |
| Color temperature:  | 3000K ~ 8000K                                      |
| Zoom range:         | 20° - 55° motorized zoom                           |
| Color Rendition:    | CRI≥95(CT channel), CRI 85(full on avg)            |
| Power connection:   | PowerCON in & out                                  |
| Signal connection:  | 3-pin XLR in & out, 5-pin XLR in & out             |
| Control channels:   | 2/8/13                                             |
| Control mode:       | Rotary, DMX, RDM, Auto                             |
| Dimmer mode:        | Standard/ Stage/ TV/ Architecture/ Theatre/ Custom |
| Fan mode:           | Studio mode for silent operation                   |
| Housing:            | Colour black, Aluminum                             |
| Size:               | 460 x 320 x 440mm                                  |
| Package(carton):    | 520 x 360 x 345mm                                  |
| N.W.:               | 11 kg(barn door incl.)                             |
| G.W.:               | 13 kg                                              |
| Accessories(incl.): | Power cable, barn door, gel frame, safety rope     |
| Accessories(opt.):  | Clamp                                              |
| Compliance:         | CE                                                 |
| Environment:        | IP20                                               |