CCT tuneable LED Fixed-Angle Profile Spotlight

USER MANUAL

Beam Angle Options: 5° / 10° / 14° / 19° / 26° / 36° / 50°



Package Contents

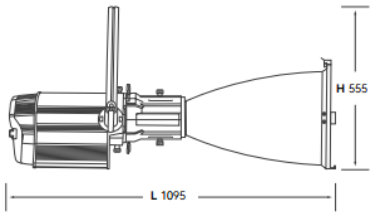
- 1 × CCT tuneable LED Fixed-Angle Profile Spotlight
- 1 × diffusion filter
- 1 × pair of power input/output connectors
- 1 × pair of 3-pin DMX input/output connectors

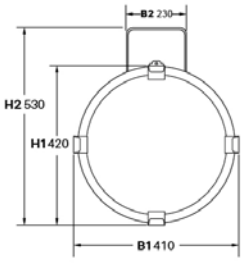
1. Product Overview

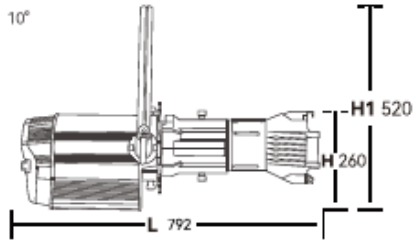
- **Input Voltage:** AC 100–240 V, 50/60 Hz
- **Rated Power:** 320 W/230 W
- **CCT:** 2700–6500 K adjustable
- **Dimming:** 16-bit or higher smooth and linear flicker-free dimming
- **Dimming Modes:** 6 selectable dimming modes
- **Control:** DMX512 control and local control via buttons and rotary encoder for dimming, CCT adjustment.
- **Main Functions:** RDM support, and strobe function
- **Focus:** Manual focus
- **Beam Angles:** 5° / 10° / 14° / 19° / 26° / 36° / 50°
- **Dimensions:** 114 × 41 × 43 cm/83 × 29 × 29 cm/74 × 29 × 29 cm/120 × 41 × 43 cm/89 × 29 × 29 cm/80 × 29 × 29 cm
- **Net Weight:** 11.5 kg/14 kg/13.8 kg/13.2 kg/13.6 kg/14.2 kg/12.6 kg/15.1 kg/14.9 kg/14.3 kg/14.7 kg/15.3 kg

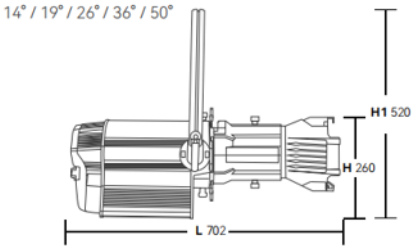
IMPORTANT: When linking multiple fixtures through power input/output connections, connect no more than 8/10 fixtures per power-link group. Use a grounded 3 × 2.5 mm² power cable.

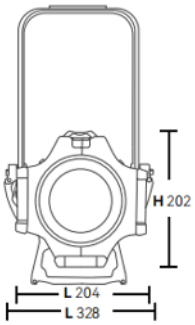
2. Fixture Dimension

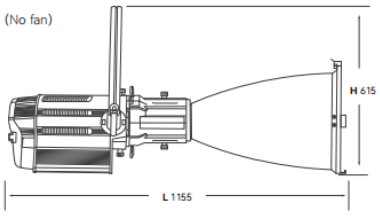


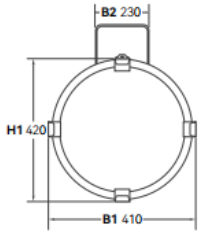


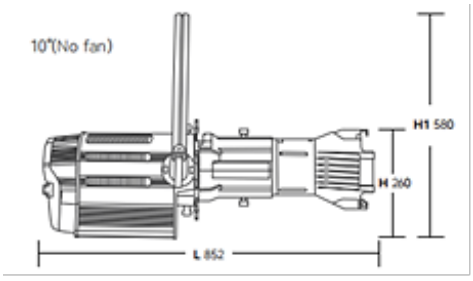


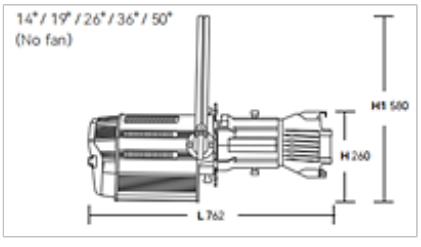


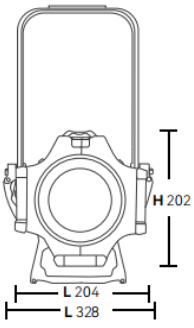












3. DMX Channel Functions

The fixture supports 3-channel, and 4-channel DMX modes.

3-Channel Mode

CH	Function / Description
1	Master Dimmer
2	CCT: 2700–6500 K adjustable. Each CCT range corresponds to a defined DMX value.
3	Strobe

4-Channel Mode

CH	Function / Description
1	Master Dimmer
2	16-bit Dimmer Fine
3	CCT: 2700–6500 K adjustable. Each CCT range corresponds to a defined DMX value.
4	Strobe

4. Master/Slave Operation

Set the DMX address of all fixtures to 001 and disconnect the DMX signal. On any one fixture, set the Master option in the menu to ON. Select the required function on the master fixture using the function controls. All connected fixtures will then operate in synchronization.

5. CCT Preset DMX Value Reference

CCT DMX Value Reference

DMX Value	CCT	DMX Value	CCT
0-5	2700K	120-125	4700K
6-11	2800K	126-131	4800K
12-17	2900K	132-137	4900K
18-23	3000K	138-143	5000K
24-29	3100K	144-149	5100K
30-35	3200K	150-155	5200K
36-41	3300K	156-161	5300K
42-47	3400K	162-167	5400K
48-53	3500K	168-173	5500K
54-59	3600K	174-179	5600K
60-65	3700K	180-185	5700K
66-71	3800K	186-191	5800K
72-77	3900K	192-197	5900K
78-83	4000K	198-203	6000K
84-89	4100K	204-209	6100K
90-95	4200K	210-215	6200K
96-101	4300K	216-221	6300K
102-107	4400K	222-227	6400K
108-113	4500K	228-255	6500K
114-119	4600K		