2700-6200K CCT tuneable LED Broadcast & Studio Panel Light

USER MANUAL

Models: DD-SPW300 / DD-SPW200



Package Contents

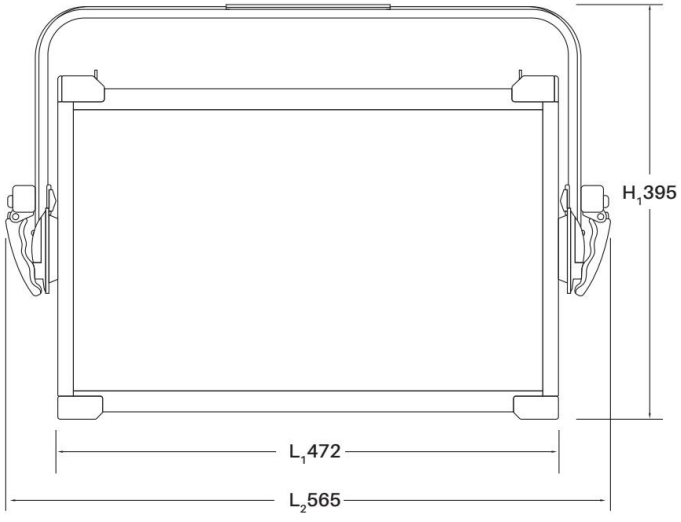
- 1 × 2700-6200K CCT tuneable LED Broadcast & Studio Panel Light
- 1 × set of barn doors
- 1 × pair of power input/output connectors
- 1 × pair of 3-pin DMX input/output connectors

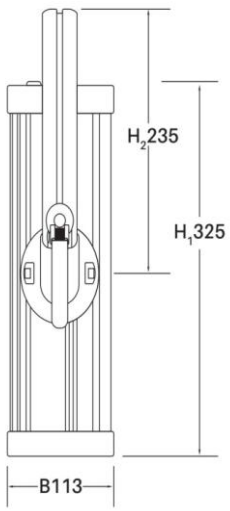
1. Product Overview

- **Input Voltage:** AC 100–240 V, 50/60 Hz
- **Rated Power:** 320 W / 230 W
- **CCT:** 2700 K–6200 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
- **Dimensions:** 57 × 15 × 39 cm with barn doors; 57 × 11.5 × 39 cm without barn doors
- **Net Weight:** 11.1 kg (fixture 9.5 kg + barn doors 1.6 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 Dimensions





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: 2700–6200 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: 2700–6200 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
0-6	2700K	126-132	4500K
7-13	2800K	133-139	4600K
14-20	2900K	140-146	4700K
21-27	3000K	147-153	4800K
28-34	3100K	154-160	4900K
35-41	3200K	161-167	5000K
42-48	3300K	168-174	5100K
49-55	3400K	175-181	5200K
56-62	3500K	182-188	5300K
63-69	3600K	189-195	5400K
70-76	3700K	196-202	5500K
77-83	3800K	203-209	5600K
84-90	3900K	210-216	5700K
91-97	4000K	217-223	5800K
98-104	4100K	224-230	5900K
105-111	4200K	231-237	6000K
112-118	4300K	238-244	6100K
119-125	4400K	245-255	6200K