3200-5600K CCT tuneable LED Broadcast & Studio Panel Light

USER MANUAL

Models: DD-SP3256A / DD-SP3256B / DD-SP3256C



Package Contents

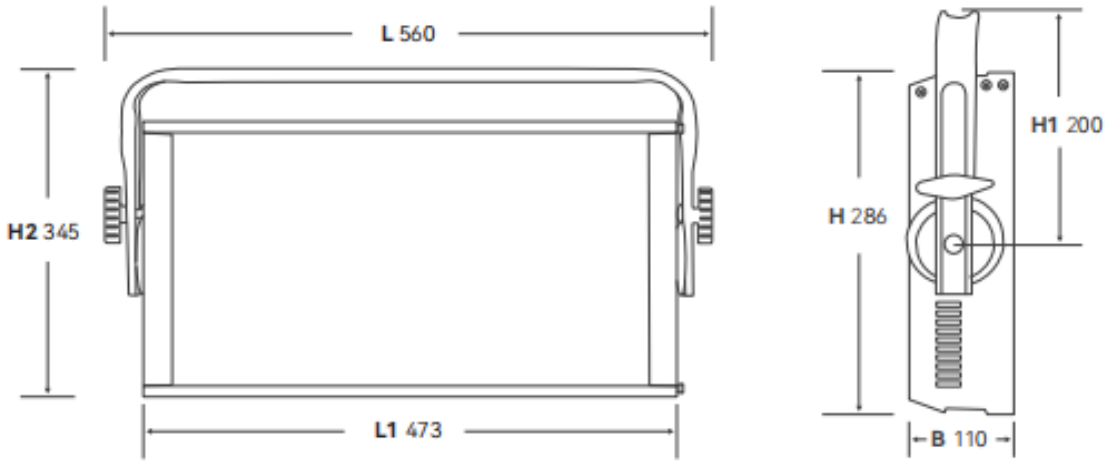
- 1 × 3200-5600K CCT tuneable LED Broadcast & Studio Panel Light
- 1 × set of barn doors
- 1 × pair of power input/output connectors
- 1 × pair of 3-pin DMX input/output connectors

1. Product Overview

- **Input Voltage:** AC 100–240 V, 50/60 Hz
- **Rated Power:** 320 W / 230 W / 160 W
- **CCT:** 3200 K–5600 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:** 56 × 14.6 × 36 cm with barn doors; 56 × 11.5 × 34.5 cm without barn doors
- **Net Weight:** 9.2 kg (fixture 7.5 kg + barn doors 1.7 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: 3200–5600 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: 3200–5600 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
0-9	3200K	130-139	4500K
10-19	3300K	140-149	4600K
20-29	3400K	150-159	4700K
30-39	3500K	160-169	4800K
40-49	3600K	170-179	4900K
50-59	3700K	180-189	5000K
60-69	3800K	190-199	5100K
70-79	3900K	200-209	5200K
80-89	4000K	210-219	5300K
90-99	4100K	220-229	5400K
100-109	4200K	230-239	5500K
110-119	4300K	240-255	5600K
120-129	4400K		