

DALIS - 862

860 - LED 150 W - VARIABLE WHITE



- **Type:** Footlight
- **Source:** LED 150 W - Variable White
- **Optics:** Asymmetric

Footlight

Lighting reinvented

Offering a true tunable white from 2200K to 6500K, Dalis 862 footlight incorporates 48 patented asymmetric reflectors arranged in a double row. Each row can be controlled independently offering long or short throw capacities and creating upstage or downstage lighting.

Set at the edge of the stage and not visible to the audience, Dalis 862 gives low level lighting on performers from the front to the back of the stage. Each unit also integrates red and blue coloured position lights independently controlled, acting as a signal for the performers and also marking the edge of the stage.

Features

- **True tunable white:** From very warm (2200K) to daylight (6500K) to match every skin tones and moods on stage
- **4 red and blue coloured position lights:** Individual control of each light acting as a signal and marking safely the edge of the stage without disturbing the audience
- **Strobe:** Independent control of speed and duration
- **Universal data control:** Compatible with DMX, RDM, Art-Net, sACN protocols
- **Easy setup:** Locally by keypad and remotely by RDM or TCP/IP - integrated display
- **16-bit control:** Independent and precision dimming on both warm and cool whites
- **Control of up to 4 groups:** Precision lighting by separating the unit into 2 or 4 sections to target defined areas on stage
- **Angular sensor:** Tilt angle displayed for perfect alignment of all the units
- **Dimming parameters:** Adjustable curves and response time for fast or slow dimming (tungsten-like simulation)
- **Adjustable feet:** Can be installed directly on the floor; simple retractable foot mechanism to aid floor focusing

Optical

- **Exclusive patented optical system:** 48 micro optical asymmetric reflectors spreading the light evenly with very wide aperture (90°)
- **Double row arrangement optical system:** Bottom row for downstage and top row for upstage lighting with independent control
- **High efficiency:** Massive light output, small power consumption
- **Long life:** Outstanding operational lifetime expectation, no need to replace lamps, low maintenance
- **High transmissive coated protective glass window:** Ensures optimal light transmission
- **Perfect dimming:** No clipping or cut-out below 20%; high quality smoothing

Construction

- **Made in Europe :** Control over all aspects of quality
- **PSU:** Built-in electronic flicker-free power supply for easy, plug and play installation
- **Ethernet-DMX node:** Data in through RJ45 connector; data out through DMX for daisy chaining
- **Power connectors:** NeutriK® powerCON TRUE1 in and out connectors for daisy chaining; delayed power out switching against inrush current
- **Perfect integration on stage:** Compact size - all controls and connections are on the bottom of the batten to maintain clean sight lines
- **Fanless system:** Convection cooling- perfect for sound sensitive applications - less maintenance required
- **Electronic thermal management system:** Ensures maximum performance of the system without any risk of overheating

Picture:862

DSEN284_862 - 15/09/2016

Robert Juliat reserves the right to change or alter any of the items detailed on this page, to increase or improve manufacturing techniques without prior notice.

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Source

- **Lamp type:** LED - 2 colours
- **Power:** 130 W
- **Lumen output:** 10464 lm

Colours	Power *	Lumen output*	Colour temperature*	CRI* (min)
Warm white	65 W	3 984 lm	2200K	80
Cool white	65 W	6 480 lm	6500K	70

(*) manufacturers data

Optics

Characteristics

- **Type:** Asymmetric
- **Horizontal spread:** °
- **Vertical spread:** 90°

Installation

Soon available

Remote control

• **Data protocol:** USITT DMX512-A
RDM / Art-Net / sACN

• **Data IN connector:** 5 pins XLR male + RJ45
• **Data OUT connector:** 5 pins XLR female



• DMX chart:

Mode 1 (41 channels)

Dimmer @16b
Up: 4groups CW+WW @16b
Dwn: 4groups CW+WW @16b
Strobe: duration+speed
Response time
Control mode
Position light: blue+red+dim

Mode 2 (19 channels)

Up: Dim+CW+WW @16b
Dwn: Dim+CW+WW @16b
Strobe: duration+speed
Control mode
Position light: blue+red+dim

Mode 3 (13 channels)

Up: Dim+CW+WW @8b
Dwn: Dim+CW+WW @8b
Strobe: duration+speed
Control mode
Position light: blue+red+dim

Mode 4 (11 channels)

Dimmer @16b
Balance
CCT
Strobe: duration+speed
Response time
Control mode
Position light: blue+red+dim

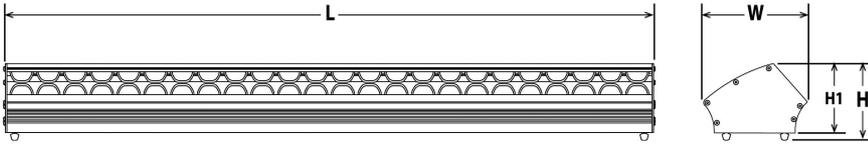
Mode 5 (10 channels)

Dimmer @8b
Balance
CCT
Strobe: duration+speed
Response time
Control mode
Position light: blue+red+dim

Mode 6 (56 channels)

Up1: Dim+CW+WW @16b
Up2: Dim+CW+WW @16b
Up3: Dim+CW+WW @16b
Up4: Dim+CW+WW @16b
Dwn1: Dim+CW+WW @16b
Dwn2: Dim+CW+WW @16b
Dwn3: Dim+CW+WW @16b
Dwn4: Dim+CW+WW @16b

Dimensions and weight



Weight: 8 kg (17.6 lbs)

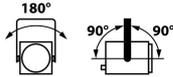
Height	Length	Width	Yoke	Tilt
H= 115 mm (4.5 in) H1= 88 mm (3.5 in)	L= 1005 mm (39.6 in)	W= 155 mm (6.1 in)		TU= 10° TD= 10°

Shipping

- **Weight :** 9.5 kg (209 lbs)
- **Volume :** .05 m³ (1.91 ft³)

Installation

- **Minimum distance to illuminated surface:** 0.2 m (0.7 ft)
- **Operating position:**



Construction

- **Housing:** Extruded aluminium
- **Colour:** Black
- **Cooling:** Convection cooling
- **Maximum ambient temperature (Ta):** 40°C (104°F)
- **Maximum case temperature (Tc) :** 70°C (158°F)
- **Total heat dissipation:** 444 BTU/h
- **Protection rating:** 20

Electrical compatibility

- 220/230 V - 50 Hz
- 245 V - 50 Hz
- 110/120 V - 60 Hz
- 208 V - 60 Hz
- 220 V - 60 Hz
- 100 V - 50 Hz
- 100 V - 60 Hz
- Selector: automatic detection

Power input



- **Type:** Neutrik powerCON TRUE1 (connector included)

Power consumption

Voltage	Frequency	Current	Power	Power factor
230 V	50 Hz	7 A	130 W	0,90
120 V	60 Hz	1.1 A	130 W	0,97
100 V	60 Hz	1.4 A	130 W	0,98

Power Supply Unit

- **PSU:** Internal - Electronic PSU - Flicker free with PFC
- **Control:** Local / DMX
- **Protection:** -
- **Power thru:** Neutrik powerCON TRUE1 - Maximum of 20 units (230 V) / 10 units (120 V)

Approvals



Warranty

- **Period: 2 years**
See General Sales Condition on website

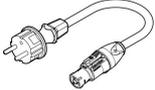
Model

862

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Options

Accessories

CAL03	3 meter power cable (3G1,5 HO7RNF) with Neutrik PowerCon® True1 and CEE 7/7 (2P+T NF/SCHUKO) connectors	
CAL05	Combined Neutrik PowerCon® True1 / DMX (5 pins) patch cable - length: 1m	