DALIS - 862

DALIS - VARIABLE WHITE LED 150 W

- **Type:** Footlight
- **Source:** Variable White LED 150 W
- **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 provides quality white light 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
- **Adjustable response time:** choice of fast or slow dimming for tungsten-like simulation - adjustment by DMX protocol
- **Strobe:** independent control of speed and duration
- **Universal data control:** compatible with DMX, RDM, Art-Net, sACN protocols
- **Easy setup:** locally and remotely by RDM protocol - 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
- **Dimming parameters:** choice of square or linear dimming curves
- **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 of light intensity
- **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
- **Electronic dimmer:** dimming without clipping or cut-out at low intensity levels; 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 under the unit 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

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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
- **Life:** 40000 hours (LM70)

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

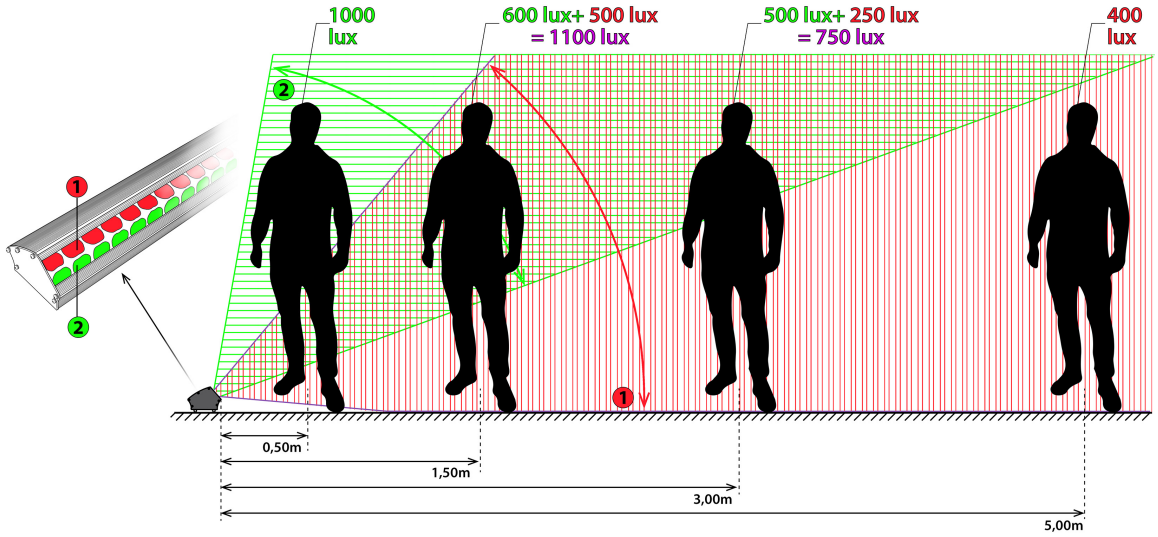
(*) manufacturer's data

Optics

Characteristics

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

Installation and photometrics



1: Top row for Upstage lighting - 2: Bottom row for Downstage lighting

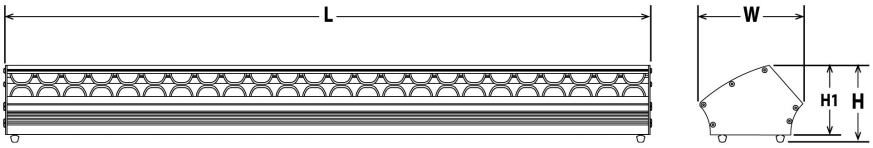
Remote control

- **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)	Mode 2 (19 channels)	Mode 3 (13 channels)	Mode 4 (11 channels)	Mode 5 (10 channels)	Mode 6 (56 channels)
Dimmer @16b	Up: Dim+CW+WW @16b	Up: Dim+CW+WW @8b	Dimmer @16b	Dimmer @8b	Up1: Dim+CW+WW @16b
Up: 4groups CW+WW @16b	Dwn: Dim+CW+WW @16b	Dwn: Dim+CW+WW @8b	Balance	Balance	Up2: Dim+CW+WW @16b
Dwn: 4groups CW+WW @16b	Strobe: duration+speed	Strobe: duration+speed	CCT	CCT	Up3: Dim+CW+WW @16b
Strobe: duration+speed	Response time	Response time	Strobe: duration+speed	Strobe: duration+speed	Up4: Dim+CW+WW @16b
Response time	Control mode	Control mode	Response time	Response time	Dwn1: Dim+CW+WW @16b
Control mode	Position light: blue+red+dim	Position light: blue+red+dim	Control mode	Control mode	Dwn2: Dim+CW+WW @16b
Position light: blue+red+dim			Position light: blue+red+dim	Position light: blue+red+dim	Dwn3: Dim+CW+WW @16b
					Dwn4: Dim+CW+WW @16b

Dimensions and weight



Weight: 8 kg (17.6 lbs)

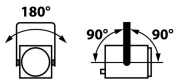
Height	Length	Width	Yoke	Tilt
H= 115 mm (4.5 in) H1= 88 mm (3.5 in)	L= 1005 mm (39.6 in)	W= 155 mm (6.1 in)		TU= 10° TD= 10°

Shipping

- **Weight :** 9.5 kg (20.9 lbs)
- **Volume :** .05 m^3 (1.83 ft^3)

Installation

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



Warranty

- **Period: 2 years**

See General Sales Condition on website

Approvals

CE

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
- 220/230 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	0.7 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)

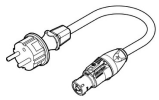
Model

862	Variable White LED 150 W Footlight - 862 Dalis

Options

FC860	Flight-case for 6 Dalis / accessories - Dim: 1230x590x560mm - Weight: 36 Kg	

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	
FC860/S	Flight-case for 6 Dalis / accessories - Weight: 36 Kg	