

High-Brightness LED Multihead Lighting

HIB-2

270,000 Lux at each LED Head



Highlights

- Colour temperature optimized for colour sensors
- Low level of scattered light
- Flicker-free
- Aperture angle 14° or 30°
- 270,000 lux (14°) at 50 cm distance
- Intelligent control, various operating modes
Half and Full light output
Continuous mode and Flash mode
- Trigger input with programmable logic
- Integrated Sync generator

Small, compact, flexible and exceptionally bright; these are the properties of the new HiB Multi-Head lighting solution for cramped or temperature-critical applications. The lamp modules

can be either mounted individually, or they can be mechanically connected together when increased light is required. Thanks to the newest LED technology, each head provides a light output of more than

270.000 lux at 50 cm distance. The intelligent control unit enables up to 4 module lamps to be controlled simultaneously.



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TECHNICAL DATA

→ HiB-2 LED Control Unit

Power requirement:	max. 600 Watt
Operating voltage:	max. 27 - 33V DC
Max. number of LEDHEADs:	4
LED current ripple:	0 Hz
Trigger in:	max. 5 mA nach GND
Min. Impulse time Trigger in:	50 µS
Programmable:	Gigabit Ethernet
Max. ambient temp.:	30° C
Max. housing temp.:	45° C
Weight:	2.100 g
Dimensions:	LxWxH 250 x 215 x 71 mm
LEDs and keys:	On, Off, Half
Fuse for each MULTI-HEAD:	5 A mtr.
Fuse for int. control:	3,15 A mtr.

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→ HiB-2 LED HEAD

Light output Max.:	ca. 270,000 lx / 50 cm*
Light output half:	ca. 130,000 lx / 50 cm*
Luminous flux:	13.720 Lumen
Color temperature:	ca. 6.500 °K **
LED current:	4 A
Cable length:	5 m - max. 10 m***
Max. housing temp.:	ca. 22°C above ambient temp.
Ventilator threshold:	permanent
Mounting holes:	8 mm Tripot thread
Dimensions in mm:	85 x 85 x 69
Weight:	ca. 800 g
Cover:	Acrylglas GS - Rho=1

* projected light fleck middle, efficiency of cover disk r=1 cool white
** according to manufacturer - cool White
*** only at operational voltage > 29 V



High Speed Vision GmbH
Pforzheimer Str. 128A
76275 Ettlingen
Germany
Internet: www.hsvision.de
E-mail: info@hsvision.de
Phone: +49 7243 94757-0
Fax: +49 7243 94757-29

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ETHERNET**



www.hsvision.de