

# 1,000,000 lx Natural Air Cooling Type Seamless Line Light

## IDBB-LSRH series

Achieved the industry-leading high output power over 1,000,000 lx by natural air cooling.

Capable of brightness adjustment in 100 mm increments from a PC with dedicated power supply application

Special Optical Design

Natural air cooled

Power LEDs

- Realized 1,000,000 lx (WD50 mm) with natural air cooling
- Capable of individual control in 100mm increments from a PC with dedicated power supply application
- Lineup includes the emission light sizes from 100 to 3,000 mm in 100 mm increments

Model	Light Color	Power Consumption (W)	Channel numbers	Drive System	Power Supply	Drawing
IDBB-LSRH100□	W B	30	1CH			n=1
IDBB-LSRH200□	W B	60	2CH			n=2
IDBB-LSRH300□	W B	90	3CH			n=3
IDBB-LSRH400□	W B	120	4CH			n=4
IDBB-LSRH500□	W B	150	5CH			n=5
IDBB-LSRH600□	W B	180	6CH			n=6
IDBB-LSRH700□	W B	210	7CH			n=7
IDBB-LSRH800□	W B	240	8CH			n=8
IDBB-LSRH900□	W B	270	9CH			n=9
IDBB-LSRH1000□	W B	300	10CH			n=10
IDBB-LSRH1100□	W B	330	11CH			n=11
IDBB-LSRH1200□	W B	360	12CH			n=12
IDBB-LSRH1300□	W B	390	13CH			n=13
IDBB-LSRH1400□	W B	420	14CH			n=14
IDBB-LSRH1500□	W B	450	15CH			n=15
IDBB-LSRH1600□	W B	480	16CH			n=16
IDBB-LSRH1700□	W B	510	17CH			n=17
IDBB-LSRH1800□	W B	540	18CH			n=18
IDBB-LSRH1900□	W B	570	19CH			n=19
IDBB-LSRH2000□	W B	600	20CH			n=20
IDBB-LSRH2100□	W B	630	21CH			n=21
IDBB-LSRH2200□	W B	660	22CH			n=22
IDBB-LSRH2300□	W B	690	23CH			n=23
IDBB-LSRH2400□	W B	720	24CH			n=24
IDBB-LSRH2500□	W B	750	25CH			n=25
IDBB-LSRH2600□	W B	780	26CH			n=26
IDBB-LSRH2700□	W B	810	27CH			n=27
IDBB-LSRH2800□	W B	840	28CH			n=28
IDBB-LSRH2900□	W B	870	29CH			n=29
IDBB-LSRH3000□	W B	900	30CH			n=30

□ represents light color(W=White, B=Blue)

\*See page 18 for condensing lens and optical diffusing plate models.

\*Condensing lens IL8BH□ and optional diffusing plate IK8B-LSRH□ can be mounted. □ represents size in 100 mm increments.

We line up the condense lens from 100 to 1000 mm, and diffusing plate is from 100 to 1800 mm.

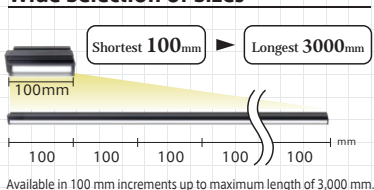
When ordering, specify number and type of condensing lenses and diffusing plates required.

Diffusing plates are available with transmissivity of 30%, 60%, 80%, or 90%.

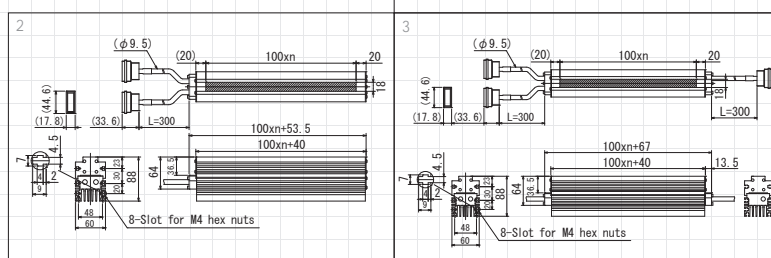
### Dedicated extension cable for IDBB-LSRH

Model	Length (m)
I-CB-S1-HDN	1
I-CB-S2-HDN	2
I-CB-S3-HDN	3
I-CB-S5-HDN	5
I-CB-S7-HDN	7
I-CB-S10-HDN	10

### Wide Selection of Sizes

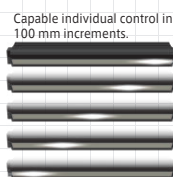


Available in 100 mm increments up to maximum length of 3,000 mm.

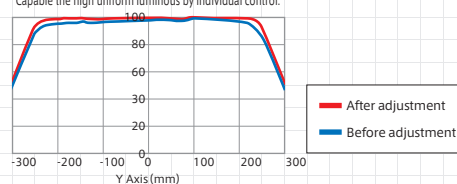


### Capable individual control in 100 mm increments.

Because it is possible to control individually in 100 mm increments by exclusive supply power IMC series, you can control dimming according to the situation. Furthermore, it is mounted offset dimming to go up and down while maintaining individual dimming setting.



Capable the high uniform luminous by individual control.



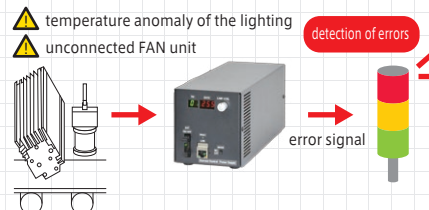
### Avoid trouble by error detection system.

Connection to exclusive power supply of the IMC

temperature anomaly of the lighting

unconnected FAN unit

can detect them and quickly avoid troubles by error signal from power supply.



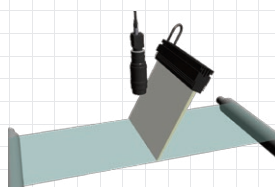
### Power Supply(current control)

### IMC series

Output control level: 1000 levels  
(Capable individual control in 100mm increments.)  
External Control: LAN control

for details, described in P79

### Workpiece: Surface inspection of films.



Light used: IDBB-LSRH400W

### LIGHTING STRUCTURE

