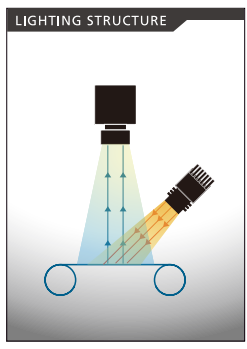
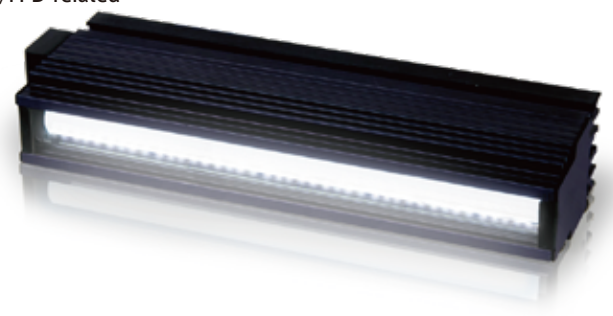


600,000 lx ~Line Illumination product-Brimax II(Natural Air Cooling) [IDBB-LSRA Series]

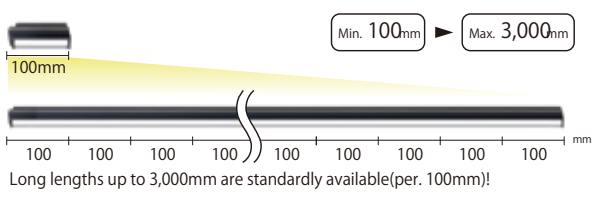
Standrad high cost-performance product,possible to produce long-sized product

Natural Air Cooling Original Technology&Design Power LEDs

- Applications**
- High-performance film/Paper, Textilesand Fiber-related /FPD-related /Steel/Non-ferrous metals/Metal/Glass etc. industries
 - ➔ Surface scratch/Dirt/Particle/MURA inspection.etc
 - Electronic components etc. industries
 - ➔ Pattern and scratch inspection of PCBs.etc
 - High uniformity SWIR /RGB-Full Color models are also available



A Wide Range Of Size Variations Available



Easy Installation To Fit Clean Room Environments.

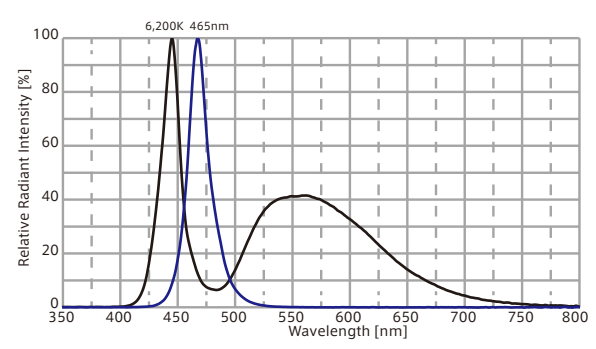


Dedicated slide nuts (M5, M4, M3) insertion slot



M5 Hex nut insertion slot

Optical Spectrum (Ref.value)



Line illumination products

- IDBB-LSRF
- IDBC-LSR
- IDBB-LSRH
- IDBB-LSRA
- IDBB-LSRS
- IDBC-LSRC
- IDBB-LSRC
- IDBC-RE
- IDBB-RE
- IDBA-RK
- IQDH-RE
- IMAR-D_8ch
- IDR-LA-8ch
- IDRA-T-8ch
- IMAR-D
- IMAR-CT D
- IHR-LE
- IHRB · IHRA
- IDR-F
- IDR-F33/16
- IDR
- IDR-LA
- IDRA-T
- IFR · IPR
- IDBA-HM
- IDBA-HMS
- IDBA-HMS-IR
- IDBA-FD
- IDBA-LEH2
- IDBA-LEH
- IDBA-LE
- IDBA-SE
- IDBA-SL
- IDBA
- IDBA-Q
- IFLA · IFLB
- IDHM
- IHMA
- IHMA-V
- IFPA
- IFD
- IFD-IR
- IHMA-40D
- IFPA-D
- IPQC
- IFHA
- IDDB-KH · IDDA-KH
- IDUB
- IDD
- IDD-CB
- IQD · IQDH
- IQDA-CB
- IFVA · IFVB
- IFVA-ST
- IFV
- IV-14 · IV-30
- IHV-20 · IHVE-21
- IHVA-SP · IHSL-SP
- IBF
- IHV-FX
- RBOX
- IDBB-CH
- IDHRA
- UV-CAN
- Infrared
- Infrared
- IMAR-RGB
- IDDA-KH-RGB
- RGB Full-color
- ISU
- ISS
- Introduction of Customization
- High speed synchronous image capture kit products
- ISC-24
- Image capture evaluation kit products
- Kit products
- IDMU
- ILP
- ILC
- ILV
- ILS
- IPPA_G · IRPA_G
- IPSA · IPPA
- IDGC
- IDPA
- IDCA
- IMC
- IWDV-24
- IWDV(S)-48
- ISC
- IJS
- IJS-30M2-TP/SS
- ILS-40M2-PI/SS
- SAG
- SLLUB
- LLUB
- IFIC

Ring illumination products

Bar illumination products

Transmitted/area illumination products

Dome illumination products

Ceiling illumination products

Special illumination products

Controller products

Other illumination products

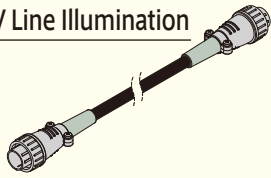
Model	Color	Power Consumption(W)	Input Voltage	Applicable Controller	Drawing	
IDBB-LSRA100□	W B	20	DC24V	IWDV-100S-24 (P.217)	n=1	
IDBB-LSRA200□	W B	40			n=2	
IDBB-LSRA300□	W B	60			n=3	
IDBB-LSRA400□	W B	80			n=4	
IDBB-LSRA500□	W B	100			n=5	
IDBB-LSRA600□	W B	120			n=6	
IDBB-LSRA700□	W B	140			n=7	
IDBB-LSRA800□	W B	160			n=8	
IDBB-LSRA900□	W B	180			n=9	
IDBB-LSRA1000□	W B	200			n=10	
IDBB-LSRA1100□	W B	220		IWDV-300S-24 (P.217)	n=11	
IDBB-LSRA1200□	W B	240			n=12	
IDBB-LSRA1300□	W B	260			n=13	
IDBB-LSRA1400□	W B	280			n=14	
IDBB-LSRA1500□	W B	300			n=15	
IDBB-LSRA1600□	W B	320			IWDV-600M2-24 (P.217)	n=16
IDBB-LSRA1700□	W B	340				n=17
IDBB-LSRA1800□	W B	360				n=18
IDBB-LSRA1900□	W B	380				n=19
IDBB-LSRA2000□	W B	400				n=20
IDBB-LSRA2100□	W B	420		n=21		
IDBB-LSRA2200□	W B	440		n=22		
IDBB-LSRA2300□	W B	460		n=23		
IDBB-LSRA2400□	W B	480		n=24		
IDBB-LSRA2500□	W B	500		n=25		
IDBB-LSRA2600□	W B	520		IWDV-600M2-24 (P.217)	n=26	
IDBB-LSRA2700□	W B	540			n=27	
IDBB-LSRA2800□	W B	560			n=28	
IDBB-LSRA2900□	W B	580			n=29	
IDBB-LSRA3000□	W B	600			n=30	

- ★The emission color (W=White, B=Blue) is indicated by □ in the model table.
- ★Please refer to P.260 for the models of condenser lenses and diffusing plates.
- ★Condenser lens ILBB-□ and a diffuser plate IKBB-LSR□ could be attached (Option) □ = n × 100mm.
As a standard, the condenser lens is available 100 × 1,000mm and the diffuser plate is available 100 × 1,800mm. (Diffusion rates for diffuser plates -30%, 60%, 80%, and 90%).
When ordering lighting, please specify whether you require the attachment of a condenser lens and a diffusion plate.
- ★Please note that the illumination cannot be directly connected to the controller, a connection cable of any length is necessary.
- ★Please refer to I-CB-S/R-MCB (p.249) for the connection cable.

The length of the cable (m) will be indicated in the ■section. (■= 1, 2, 3, 5, 7, 10)

Connection Cable For DC24V Line Illumination

I-CB-S_R-MCB Series

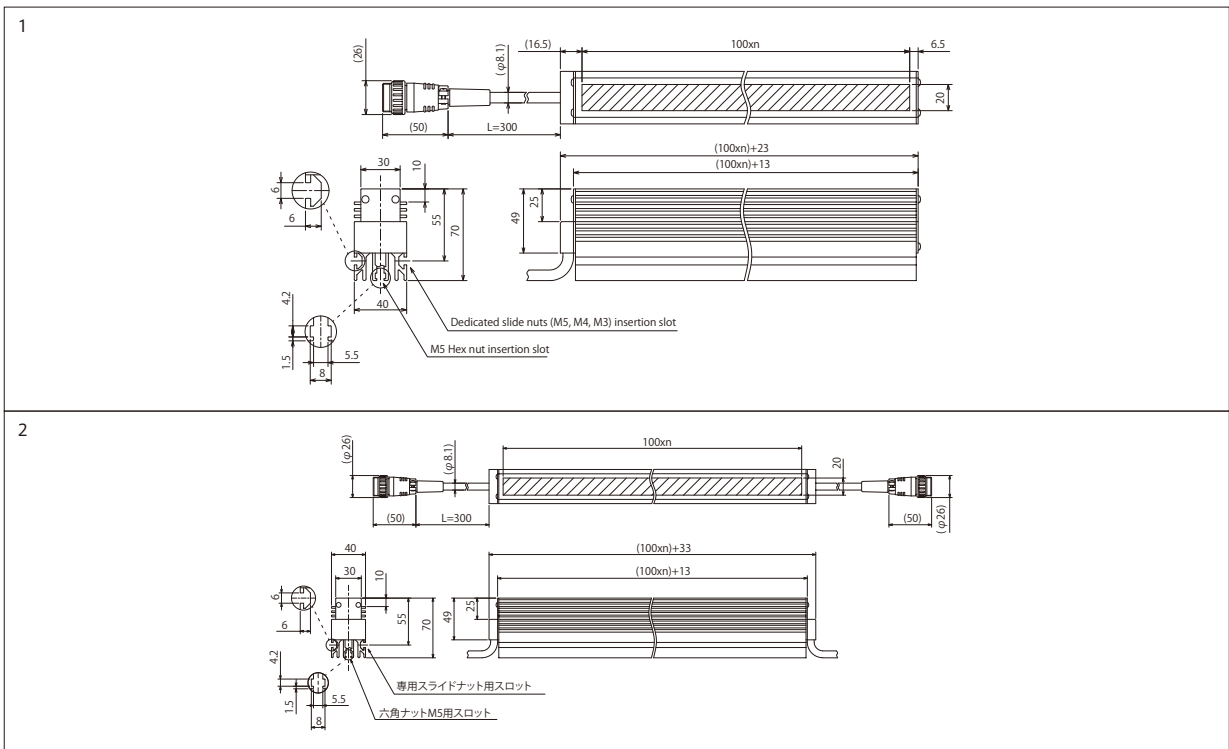


This is a connection cable for DC24V line illumination that supports high capacity.

Applicable Digital Controller(Voltage control)

IWDV-24 Series

Output control: 1,000 levels
 External control: Ethernet and 10-bit parallel communications, ON/OFF control
 By connecting IWDV-300M1-24 to IWDV-600M2-24, it is possible to control up to a max. of 4 channels
 Please refer to P. 217 for more details.



Line illumination products: IDBB-LSRF, IDBC-LSR, IDBB-LSRH, IDBB-LSRA, IDBB-LSRS, IDBB-LSRC, IDBB-LSRC, IDBB-RE, IDBB-RE, IDBA-RK, IQDH-RE, IMAR-D_8ch, IDR-LA-8ch, IDRA-T-8ch, IMAR-D, IMAR-CT D, IHR-LE, IHRB · IHRA, IDR-F, IDR-F33/16, IDR, IDR-LA, IDRA-T, IFR · IPR, IDBA-HM, IDBA-HMS, IDBA-HMS-IR, IDBA-FD, IDBA-LEH2, IDBA-LEH, IDBA-LE, IDBA-SE, IDBA-SL, IDBA, IDBA-Q, IFLA · IFLB, IDHM, IHMA, IHMA-V, IFPA, IFD, IFD-IR, IHMA-40D, IFFA-D, IPQC, IFHA, IDDB-KH · IDDA-KH, IDUB, IDD, IDD-CB, IQD · IQDH, IQDA-CB, IFVA · IFVB, IFVA-ST, IFV, IV-14 · IV-30, IHV-20 · IHVE-21, IHVA-SP · IHSL-SP, IBF, IHV-FX, RBOX, IDBB-CH, IDHRA, UV-CAN, Infrared, Infrared, IMAR-RGB, IDDA-KH-RGB, RGB Full-color, ISU, ISS
 Introduction of Customization
 High-speed synchronous imaging camera products
 ISC-24
 Image capture evaluation kit products
 IDMU, ILP, ILC, ILV, ILS, IPPA_G · IRPA_G, IPSA · IPPA, IDGC, IDPA, IDCA, IMC, IWDV-24, IWDV(S)-48, ISC, IJS, IUS-30M2-TP/SS, ILS-40M2-PI/SS, SAG, SLLUB, LLUB, IFC