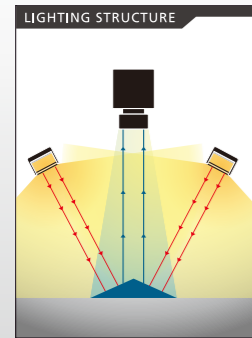


Compact High-Intensity Diffused Bar Illumination [IDBA-HMS Series]

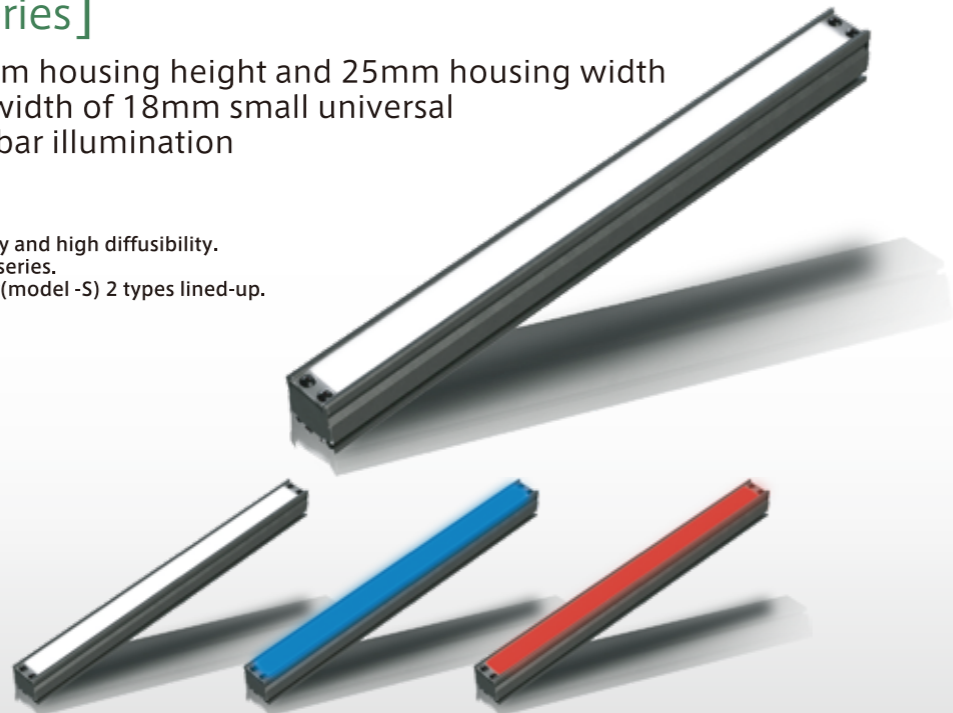
Compact size with 30mm housing height and 25mm housing width
Light-emitting surface width of 18mm small universal high-intensity diffused bar illumination

Designs Registered Product

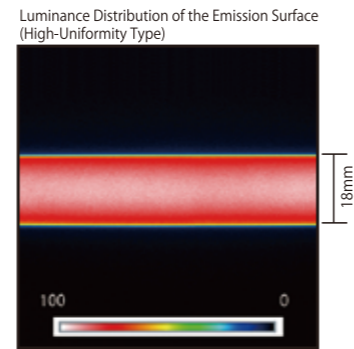
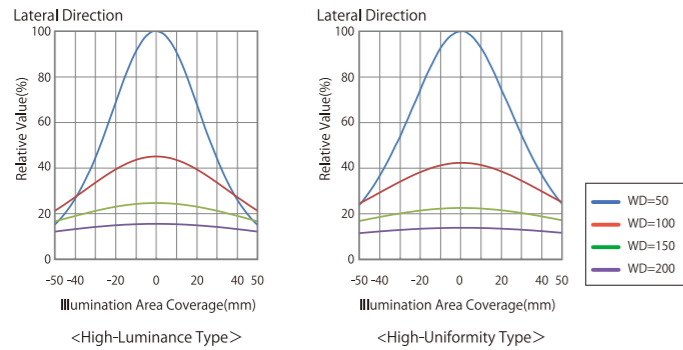
All-purpose type with high uniformity and high diffusibility.
Compact size smaller than IDBA-HM series.
High-luminance and high-uniformity(model -S) 2 types lined-up.



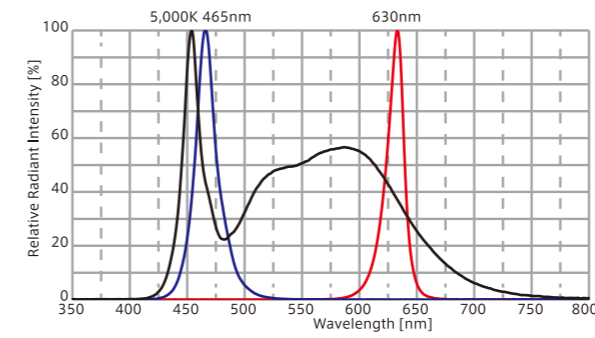
- Standard Size Lineup: 50 ~ 1,200mm (per. 50mm)
- Available with high-Intensity specification that is suitable for direct illumination and high-uniformity specification that is for backlight use.



Illuminance Distribution Chart (Ref. Value)



Optical Spectrum (Ref. Value)



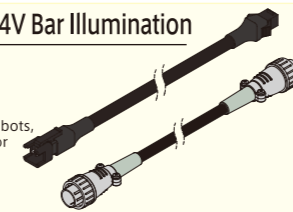
Model	Color	Power Consumption(W)	Input Voltage	Applicable Controller	Drawing
IDBA-HMS50	R W B	R:3.5, W/B:4	DC12V	IDMU Series (P.193) ILP-30M2 (P.197) IDGC Series (P.209) and the others Strobe/Overdrive Controllers, etc.	1
IDBA-HMS100	R W B	R:7, W/B:8			
IDBA-HMS150	R W B	R:10.5, W/B:12			
IDBA-HMS200	R W B	R:14, W/B:16			
IDBA-HMS250	R W B	R:17.5, W/B:20			
IDBA-HMS300	R W B	R:21, W/B:24			
IDBA-HMS350	R W B	R:24.5, W/B:28			
IDBA-HMS50	R W B	R:3.5, W/B:4	DC24V	IDMU-24 Series (P.193) ILP-60M2-24 (P.197) IDGC-24 Series(P.209)	1
IDBA-HMS100	R W B	R:7, W/B:8			
IDBA-HMS150	R W B	R:10.5, W/B:12			
IDBA-HMS200	R W B	R:14, W/B:16			
IDBA-HMS250	R W B	R:17.5, W/B:20			
IDBA-HMS300	R W B	R:21, W/B:24			
IDBA-HMS350	R W B	R:24.5, W/B:28			
IDBA-HMS400	R W B	R:28, W/B:32			
IDBA-HMS500	R W B	R:35, W/B:40			
IDBA-HMS600	R W B	R:42, W/B:48			
IDBA-HMS700	R W B	R:49, W/B:56			
IDBA-HMS800	R W B	R:56, W/B:64	2		
IDBA-HMS900	R W B	R:63, W/B:72			
IDBA-HMS1000	R W B	R:70, W/B:80			
IDBA-HMS1100	R W B	R:77, W/B:88			
IDBA-HMS1200	R W B	R:84, W/B:96			
				IWDV-100S-24(P.217)	2

- ★ The emission color (W=White, R=Red, B=Blue) is indicated by □ in the model table.
- ★ Custom sizes are also available aside from the ones listed above.
- ★ Please note that the illumination which length is over 800mm, cannot be directly connected to the controller, a connection cable of any length is necessary.
- ★ The I-CB-S▽24 connection cable is intended for illuminations with a length of under 800mm. Please refer to P.248 for details. The I-CB-S▽R-MCB connection cable is intended for illuminations with a length over 800mm. Please refer to P. 249 for details.
- The length of the cable (m) will be indicated in the ▼,▽ section.(▽=1, 2, 3, 5, 7, 10)

Connection Cable For DC24V Bar Illumination

I-CB-S_24 Series /
I-CB-S_R-MCB Series

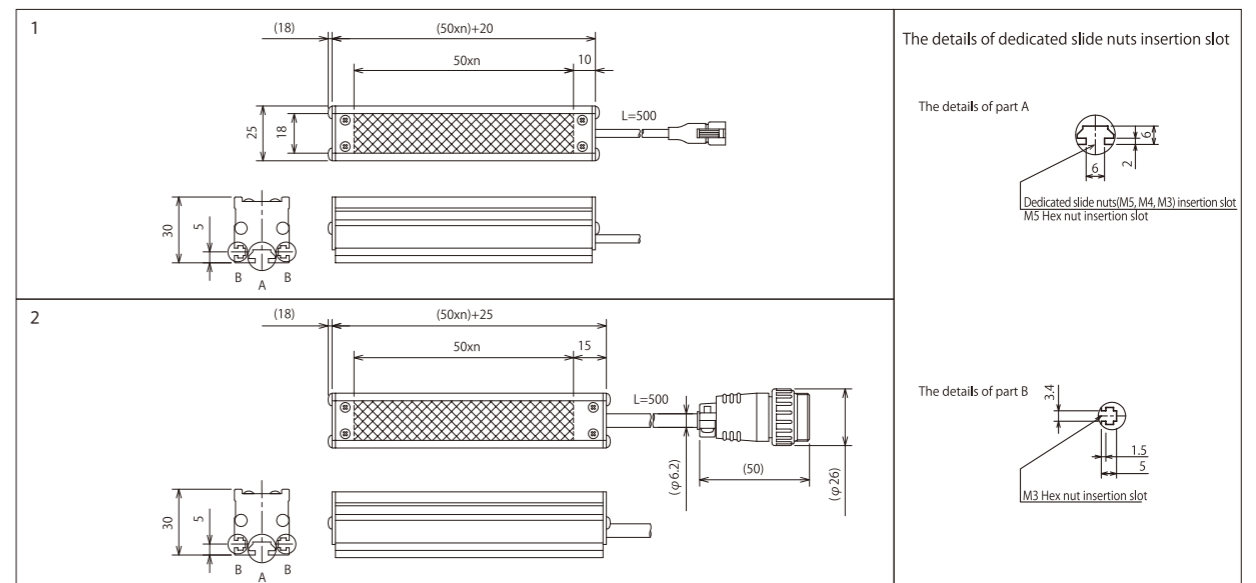
When used for moving parts such as robots, please use the I-CB-S_R-24-C02 series or I-CB-S_R-MCB series, which manufactured with robust robot cable with high flexibility.



Recommended Digital Controller(PWM Control)

IDMU Series

Output control: 1,000 Levels
Compact PWM controller with DC24V input voltage, ideal for installation inside panels
Expandable up to 40 channels by linking units
Equipped with programming and camera trigger output functions, making it versatile.



The details of dedicated slide nuts insertion slot

The details of part A
Dedicated slide nuts(M5, M4, M3) insertion slot
M5 Hex nut insertion slot

The details of part B
M3 Hex nut insertion slot

- IDBB-LSRF
- IDBC-LSR
- IDBB-LSRH
- IDBB-LSRA
- IDBB-LSRS
- IDBC-LSRC
- IDBB-LSRC
- IDBC-RE
- IDBB-RE
- IDBA-RK
- IDBH-RE
- IDBB-RK
- IDBH-RK
- 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-IR
- IHMA-40D
- IFPA-D
- IPOC
- IFHA
- IDDB-KH · IDDA-KH
- IDUB
- IDD
- IDD-CB
- IQD · IQDH
- IDQA-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 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
- IJS-30M2-TP/SS
- ILS-40M2-PV/SS
- SAG
- SLLUB
- LLUB
- IFIC