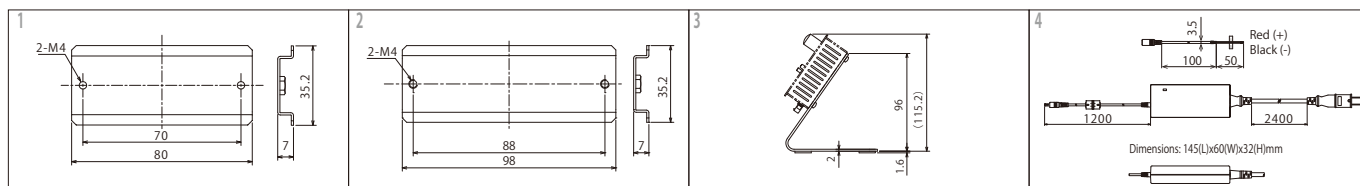


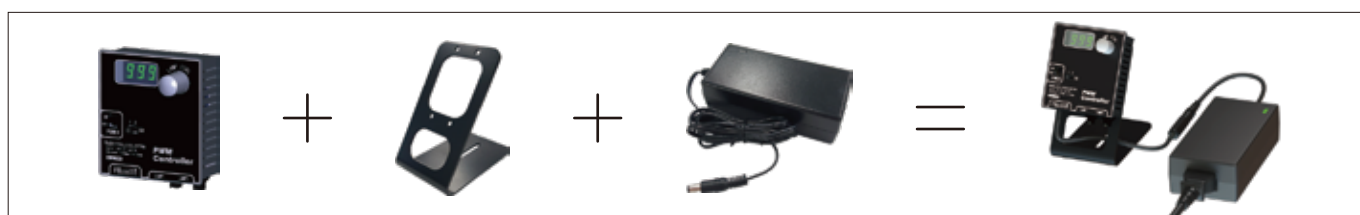
OPTIONAL PARTS

Optional Parts

Options for ILP-30M2, ILP-60M2-24, ILC-700 (350) M2-VI, ILS, ILS-SS, ILV Series



Model	Exterior Diagram	Summary Explanation
IBK-ILP	1	This is a bracket that allows the ILP series to be securely fixed to panels.
IBK-ILC	2	This bracket is designed to securely fix the ILC-700M2-VI and ILC-350M2-VI to panels.
IHA-IL	3	This is a stand suitable for securely fixing ILP, ILC-700M2-VI, ILC-350M2-VI, and ILS to a tabletop surface.
IC-ADJK-0.15-ST	4	This adapter is used to power the ILP, ILC-700M2-VI, and ILC-350M2-VI by converting AC100V~240V to DC24V.

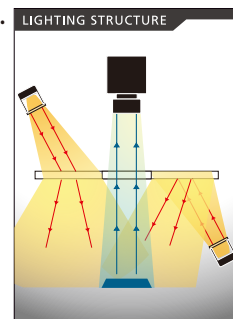


Perforated Diffuser Plate for Surface Illumination / IKBA Series



- This is a perforated diffuser plate that is compatible with camera imaging. By combining it with wide-angle distribution surface illumination or similar fixtures, this diffuser plate can be installed to disperse and reflect the illumination, making it suitable for large area lighting applications. By providing a hole specifically for camera imaging, it allows for illumination without obstructing the imaging process.
- It can be easily attached and detached with post-installation screwing.
- The aperture size, aperture position, screw hole position, etc., can be customized.

Model	Specification
IKBA-500/500-50T5-C040	Dimensions: 500mm × 500mm with a thickness of 5mm. Aperture size: ϕ 40mm/ Transmittance: 50%.



OPTIONAL PARTS

Optional Parts

Diffusion Plate for Bar Illumination/ IKBA, IKBA-LE, IKBA-LEH, IKBA-LEHW Series Selectable transmissivity



- This is a diffuser plate designed specifically for various bar illuminations. By attaching it, you can diffuse the light and reduce reflections on the workpiece.
- Selectable transmissivity (Diffusion Angle)
The standard light transmittance is 80%, options with the same thickness at 90%, 60%, and 30% light transmittance are also available.
※ The standard light transmittance for the red color (DR series) is 60%.
※ The standard light transmittance for IDBA-LEH2, IDBA-LEH, and IDBA-LE is 90%.
- Special custom sizes are also available.
The manufacturing process for bar illumination differs depending on the presence or absence of a diffuser plate. Therefore, please specify whether you would like the diffuser plate included or not when placing the lighting order.

(Thickness: 2mm)

Model	Applicable Illumination
IKBA-11/14-80	IDBA-C11/14
IKBA-15/26-80	IDBA-C15/26
IKBA-25/25-80	IDBA-C25/25
IKBA-50/15-80	IDBA-C50/15
IKBA-27/34-80	IDBA-C27/34
IKBA-100/11-80	IDBA-C100/11

Model	Applicable Illumination
IKBA-100/15-80	IDBA-C100/15
IKBA-140/11-80	IDBA-C140/11
IKBA-132/15-80	IDBA-C132/15
IKBA-72/24-80	IDBA-C72/24
IKBA-50/50-80	IDBA-C50/50
IKBA-70/75-80	IDBA-C70/75

Model	Applicable Illumination
IKBA-100/100-80	IDBA-C100/100
IKBA-15/200-80	IDBA-C15/200
IKBA-185/30-80	IDBA-C185/30
IKBA-300/24-80	IDBA-C300/24
IKBA-Q360-80	IDBA-QC360
IKBA-Q690-80	IDBA-QC690

Model	Applicable Illumination
IKBA-LE75-80	IDBA-LE75□
IKBA-LE150-80	IDBA-LE150□
IKBA-LE225-80	IDBA-LE225□
IKBA-LE300-80	IDBA-LE300□
IKBA-LE375-80	IDBA-LE375□
IKBA-LE450-80	IDBA-LE450□
IKBA-LE600-80	IDBA-LE600□
IKBA-LE750-80	IDBA-LE750□
IKBA-LE900-80	IDBA-LE900□
IKBA-LE1050-80	IDBA-LE1050□
IKBA-LE1200-80	IDBA-LE1200□

Model	Applicable Illumination
IKBA-LEH75-80	IDBA-LEH75□
IKBA-LEH150-80	IDBA-LEH150□
IKBA-LEH225-80	IDBA-LEH225□
IKBA-LEH300-80	IDBA-LEH300□
IKBA-LEH450-80	IDBA-LEH450□
IKBA-LEH600-80	IDBA-LEH600□
IKBA-LEH750-80	IDBA-LEH750□

Model	Applicable Illumination
IKBA-LEH900-80	IDBA-LEH900□
IKBA-LEH1050-80	IDBA-LEH1050□
IKBA-LEH1200-80	IDBA-LEH1200□
IKBA-LEH1350-80	IDBA-LEH1350□
IKBA-LEH1500-80	IDBA-LEH1500□
IKBA-LEH1650-80	IDBA-LEH1650□
IKBA-LEH1800-80	IDBA-LEH1800□

Model	Applicable Illumination
IKBA-LEHW75-80	IDBA-LEH75□2
IKBA-LEHW150-80	IDBA-LEH150□2
IKBA-LEHW225-80	IDBA-LEH225□2
IKBA-LEHW300-80	IDBA-LEH300□2
IKBA-LEHW450-80	IDBA-LEH450□2
IKBA-LEHW600-80	IDBA-LEH600□2
IKBA-LEHW750-80	IDBA-LEH750□2

Model	Applicable Illumination
IKBA-LEHW900-80	IDBA-LEH900□2
IKBA-LEHW1050-80	IDBA-LEH1050□2
IKBA-LEHW1200-80	IDBA-LEH1200□2
IKBA-LEHW1350-80	IDBA-LEH1350□2
IKBA-LEHW1500-80	IDBA-LEH1500□2
IKBA-LEHW1650-80	IDBA-LEH1650□2
IKBA-LEHW1800-80	IDBA-LEH1800□2

※ The above model has a light transmittance of 80%.

If the light transmittance is 90%, the code will end with "-90". For 60% light transmittance, the code will end with "-60". And for 30% light transmittance, the code will end with "-30".

Protective Plate • Diffuser Plate for High-power Ultraviolet Bar Illumination/ IKBB-CH Selectable transmissivity



- This is a protective plate and diffuser plate designed exclusively for high-power ultraviolet bar illuminations. It possesses excellent optical characteristics and durability against ultraviolet light. By attaching the diffuser plate, it can disperse light and reduce reflections on the workpiece.
- Selectable transmissivity (Diffusion Angle)
The transmittance of the protective plate is 100%, while the transmittance of the diffuser plate is 85%.

Model	Applicable Illumination
IKBB-CH75UV-■	IDBB-CH75◇◆
IKBB-CH150UV-■	IDBB-CH150◇◆
IKBB-CH225UV-■	IDBB-CH225◇◆
IKBB-CH300UV-■	IDBB-CH300◇◆
IKBB-CH375UV-■	IDBB-CH375◇◆
IKBB-CH450UV-■	IDBB-CH450◇◆
IKBB-CH525UV-■	IDBB-CH525◇◆
IKBB-CH600UV-■	IDBB-CH600◇◆
IKBB-CH675UV-■	IDBB-CH675◇◆

※ The "■" will be replaced with the light transmittance percentage. For the protective plate, it is 100, and for the diffuser plate, it is 85.

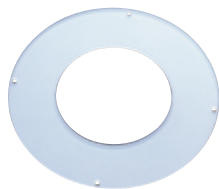
※ The "◇" will be replaced with a symbol representing the distribution angle. "L" indicates a narrow-angle distribution, and "S" indicates a wide-angle distribution.

※ The "◆" will be replaced with a number representing the irradiation wavelength.

OPTIONAL PARTS

Optional Parts

Diffusion Plate for Ring Illumination/IKR, IKR-F Series Selectable transmissivity



- This diffusion plate is specially designed for use with ring illuminations. By attaching it, you can diffuse the light and reduce reflections on the workpiece.
- **Selectable transmissivity (Diffusion Angle)**
The standard light transmittance is 80%, options with the same thickness at 90%, 60%, and 30% light transmittance are also available.
※ The standard light transmittance for the red color (DR series) is 60%.
- It can be easily attached and detached with post-installation screwing.

(Thickness: 2mm)

Model	Applicable Illumination
IKR-32/10-80	IDR-32/10
IKR-38/15-80	IDR-38/15
IKR-38/12-80	IDR-38/15
IKR-40/25-80	IDR-40/25
IKR-40/21-80	IDR-40/25
IKR-42/18-80	IDR-42/18
IKR-50/28-80	IDR-50/28
IKR-50/24-80	IDR-50/28
IKR-66/36-80	IDR-66/36

Model	Applicable Illumination
IKR-66/32-80	IDR-66/36
IKR-70/39-80	IDR-70/39
IKR-70/35-80	IDR-70/39
IKR-90/50-80	IDR-90/50
IKR-90/46-80	IDR-90/50
IKR-110/60-80	IDR-110/60
IKR-110/56-80	IDR-110/60
IKR-140/95-80	IDR-140/95
IKR-140/91-80	IDR-140/95

Model	Applicable Illumination
IKR-F43/15-80	IDR-F43/15
IKR-F50/15-80	IDR-F50/15
IKR-F60/32-80	IDR-F60/32
IKR-F70/37-80	IDR-F70/37
IKR-F90/50-80	IDR-F90/50
IKR-F100/50-80	IDR-F100/50
IKR-F110/60-80	IDR-F110/60
IKR-LE90-80	IDR-LE90

※ The above model has a light transmittance of 80%.

If the light transmittance is 90%, the code will end with "-90". For 60% light transmittance, the code will end with "-60". And for 30% light transmittance, the code will end with "-30".

Diffusion Ring for Low Angle Ring Illuminations / IKR-LA Series



- This diffusion ring is specially designed for use with IDR-LA Series. By attaching it, you can diffuse the light and reduce reflections on the workpiece.
- By applying special processing to the acrylic material, it creates a uniform concentrated area for close-range illumination.
- The diffusion ring for IDR-LA40/15□-2 is not available.
- ※ IKR-LA50/24-C01 has a different shape than the product image on the left.

Model	Applicable Illumination
IKR-LA50/24-C01	IDR-LA50/24□-2-C01
IKR-LA74/48	IDR-LA74/48
IKR-LA100/68	IDR-LA100/68

Model	Applicable Illumination
IKR-LA120/70-3	IDR-LA120/70□-3
IKR-LA140/108-3	IDR-LA140/108□-3
IKR-LA200/170-3	IDR-LA200/170□-3

Diffusion Ring for Horizontal Opposed Ring Illuminations / IKR-T



- This diffusion ring is specially designed for use with IDRA-T Series. By attaching it, you can diffuse the light and reduce reflections on the workpiece.
- By applying special processing to the acrylic material, it creates a uniform concentrated area for close-range illumination.

Model	Applicable Illumination
IKR-T78/46-1	IDRA-T78/46□-1
IKR-T84/54-1	IDRA-T84/54□-1
IKR-T96/60-1	IDRA-T96/60□-1
IKR-T122/92-1	IDRA-T122/92□-1

Model	Applicable Illumination
IKR-T152/114-1	IDRA-T152/114□-1
IKR-T176/140-1	IDRA-T176/140□-1
IKR-T206/170-1	IDRA-T206/170□-1
IKR-T450/400-1	IDRA-T450/400□-1

Protective Plate • Diffuser Plate for High-power Ultraviolet Ring Illumination/IKBB-CH Selectable transmissivity



- This is a protective plate and diffuser plate designed exclusively for high-power ultraviolet bar illuminations. It possesses excellent optical characteristics and durability against ultraviolet light. By attaching the diffuser plate, it can disperse light and reduce reflections on the workpiece.
- **Selectable transmissivity (Diffusion Angle)**
The transmittance of the protective plate is 100%, while the transmittance of the diffuser plate is 85%.

Model	Applicable Illumination
IKHRA-65UV-■	IDHRA-65◇-UV-◆
IKHRA-100UV-■	IDHRA-100◇-UV-◆

※ The "■" will be replaced with the light transmittance percentage. For the protective plate, it is 100, and for the diffuser plate, it is 85.

※ The "◇" will be replaced with a symbol representing the distribution angle. "L" indicates a narrow-angle distribution, and "S" indicates a wide-angle distribution.

※ The "◆" will be replaced with a number representing the irradiation wavelength.

OPTIONAL PARTS

Optional Parts

Polarizing Plate (PL Plate) / IKBA-PL, IKR-PL, IKR-F PL, IKHM-PL, IKFVA-PL



■ By attaching a PL plate or PL filter to the lighting and camera lens, it is possible to cancel workpiece glare and surface reflections.

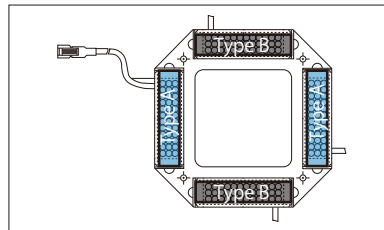
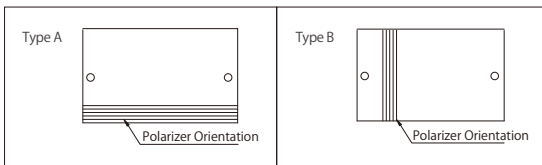
■ Similar to the diffuser plate, it can be easily attached and secured with screws.

■ Regarding the polarization plates for bar illumination, they are divided into Type A and Type B depending on the orientation of the polarizer.

■ Depending on the environment of use, there may be a risk of deformation or discoloration due to heat. Please implement proper heat dissipation measures and use the product within a temperature range that does not exceed the heat resistance limit (74°C).

To ensure that the intended performance is maintained, please conduct regular inspections and confirm the product's condition.

Polarizer Orientation



When illuminating from four directions with bar lighting, please use Type A and Type B accordingly to align the polarizer orientation.

Polarizing Plate For Bar Illumination / IKBA-PL

Model	Applicable Illuminations
IKBA-HM100-A-PL	IKBA-HM100-B-PL IDBA-HM100□
IKBA-HM200-A-PL	IKBA-HM200-B-PL IDBA-HM200□
IKBA-HM300-A-PL	IKBA-HM300-B-PL IDBA-HM300□
—	IKBA-HM400-B-PL IDBA-HM400□
—	IKBA-HM500-B-PL IDBA-HM500□
—	IKBA-HM600-B-PL IDBA-HM600□
—	IKBA-HM700-B-PL IDBA-HM700□

Model	Applicable Illuminations
IKBA-HMS50-A-PL	IKBA-HMS50-B-PL IDBA-HMS50□
IKBA-HMS100-A-PL	IKBA-HMS100-B-PL IDBA-HMS100□
IKBA-HMS150-A-PL	IKBA-HMS150-B-PL IDBA-HMS150□
IKBA-HMS200-A-PL	IKBA-HMS200-B-PL IDBA-HMS200□
IKBA-HMS250-A-PL	IKBA-HMS250-B-PL IDBA-HMS250□
IKBA-HMS300-A-PL	IKBA-HMS300-B-PL IDBA-HMS300□
IKBA-HMS350-A-PL	IKBA-HMS350-B-PL IDBA-HMS350□
—	IKBA-HMS400-B-PL IDBA-HMS400□
—	IKBA-HMS500-B-PL IDBA-HMS500□
—	IKBA-HMS600-B-PL IDBA-HMS600□
—	IKBA-HMS700-B-PL IDBA-HMS700□

Model	Applicable Illuminations
IKBA-LE75-A-PL	IKBA-LE75-B-PL IDBA-LE75□
IKBA-LE150-A-PL	IKBA-LE150-B-PL IDBA-LE150□
IKBA-LE225-A-PL	IKBA-LE225-B-PL IDBA-LE225□
IKBA-LE300-A-PL	IKBA-LE300-B-PL IDBA-LE300□
IKBA-LE375-A-PL	IKBA-LE375-B-PL IDBA-LE375□
—	IKBA-LE450-B-PL IDBA-LE450□
—	IKBA-LE600-B-PL IDBA-LE600□
—	IKBA-LE750-B-PL IDBA-LE750□

Model	Applicable Illuminations
IKBA-LEH75-A-PL	IKBA-LEH75-B-PL IDBA-LEH75□
IKBA-LEH150-A-PL	IKBA-LEH150-B-PL IDBA-LEH150□
IKBA-LEH225-A-PL	IKBA-LEH225-B-PL IDBA-LEH225□
IKBA-LEH300-A-PL	IKBA-LEH300-B-PL IDBA-LEH300□
—	IKBA-LEH450-B-PL IDBA-LEH450□
—	IKBA-LEH600-B-PL IDBA-LEH600□

Model	Applicable Illuminations
IKBA-LEHW75-A-PL	IKBA-LEHW75-B-PL IDBA-LEHW75□2
IKBA-LEHW150-A-PL	IKBA-LEHW150-B-PL IDBA-LEHW150□2
IKBA-LEHW225-A-PL	IKBA-LEHW225-B-PL IDBA-LEHW225□2
IKBA-LEHW300-A-PL	IKBA-LEHW300-B-PL IDBA-LEHW300□2
—	IKBA-LEHW450-B-PL IDBA-LEHW450□2
—	IKBA-LEHW600-B-PL IDBA-LEHW600□2

Model	Applicable Illuminations
IKBA-11/14-A-PL	IKBA-11/14-B-PL IDBA-C11/14
IKBA-15/26-A-PL	IKBA-15/26-B-PL IDBA-C15/26
IKBA-25/25-A-PL	IKBA-25/25-B-PL IDBA-C25/25
IKBA-50/15-A-PL	IKBA-50/15-B-PL IDBA-C50/15
IKBA-27/34-A-PL	IKBA-27/34-B-PL IDBA-C27/34
IKBA-100/11-A-PL	IKBA-100/11-B-PL IDBA-C100/11
IKBA-100/15-A-PL	IKBA-100/15-B-PL IDBA-C100/15
IKBA-132/15-A-PL	IKBA-132/15-B-PL IDBA-C132/15
IKBA-72/24-A-PL	IKBA-72/24-B-PL IDBA-C72/24
IKBA-50/50-A-PL	IKBA-50/50-B-PL IDBA-C50/50
IKBA-70/75-A-PL	IKBA-70/75-B-PL IDBA-C70/75
IKBA-100/100-A-PL	IKBA-100/100-B-PL IDBA-C100/100

※ Some models in the IDBA-C series have dedicated types.
For products with dedicated types, it is not possible to attach the polarizer after the fact.
■ The "■" will be replaced with the emission color (DW=White, DR=Red, B=Blue, G=Green)
The model with "S" in the □ indicates a diffuser plate attachment model.

The model with a polarizer attachment	Applicable Illuminations
IDBA-C15/200■▽-PL-A	IDBA-C15/200■▽-PL-B IDBA-C15/200
IDBA-C185/30■▽-PL-A	IDBA-C185/30■▽-PL-B IDBA-C185/30
IDBA-C300/24■▽-PL-A	IDBA-C300/24■▽-PL-B IDBA-C300/24

Polarizing Plate For Ring Illumination / IKR-PL • IKR-F PL

Model	Applicable Illuminations
IKR-32/10-PL	IDR-32/10
IKR-38/15-PL	IDR-38/15
IKR-38/12-PL	IDR-38/15
IKR-40/25-PL	IDR-40/25
IKR-40/21-PL	IDR-40/25
IKR-50/28-PL	IDR-50/28
IKR-50/24-PL	IDR-50/28
IKR-66/36-PL	IDR-66/36

Model	Applicable Illuminations
IKR-66/32-PL	IDR-66/36
IKR-70/39-PL	IDR-70/39
IKR-70/35-PL	IDR-70/39
IKR-90/50-PL	IDR-90/50
IKR-90/46-PL	IDR-90/50
IKR-110/60-PL	IDR-110/60
IKR-110/56-PL	IDR-110/60
IKR-140/95-PL	IDR-140/95

Model	Applicable Illuminations
IKR-140/91-PL	IDR-140/95
IKR-F33/16-PL	IDR-F33/16
IKR-F43/15-PL	IDR-F43/15
IKR-F50/15-PL	IDR-F50/15
IKR-F60/32-PL	IDR-F60/32
IKR-F70/37-PL	IDR-F70/37
IKR-F90/50-PL	IDR-F90/50
IKR-F100/50-PL	IDR-F100/50

Model	Applicable Illuminations
IKR-F110/60-PL	IDR-F110/60
IKHR-60-PL	IHRB-60
IKHR-80-PL	IHRB-80
IKHR-120-PL	IHRB-120
IKHR-150-PL	IHRB-150
IKHR-220-PL	IHRB-220
IKHR-270-PL	IHRB-270
IKHR-350-PL	IHRB-350

Polarizing Plate For Flat-surface Illumination / IKHM-PL

Model	Applicable Illuminations
IKHM-25/30-A-PL	IKHM-25/30-B-PL IHMA-25/30, IHMA-25/30-V
IKHM-30/66-A-PL	IKHM-30/66-B-PL IHMA-30/66, IHMA-30/66-V
IKHM-66/60-A-PL	IKHM-66/60-B-PL IHMA-66/60, IHMA-66/60-V
IKHM-108/60-A-PL	IKHM-108/60-B-PL IHMA-108/60, IHMA-108/60-V
IKHM-108/114-A-PL	IKHM-108/114-B-PL IHMA-108/114, IHMA-108/114-V

Model	Applicable Illuminations
IKHM-150/114-A-PL	IKHM-150/114-B-PL IHMA-150/114, IHMA-150/114-V
IKHM-150/142-A-PL	IKHM-150/142-B-PL IHMA-150/142, IHMA-150/142-V
IKHM-214/142-A-PL	IKHM-214/142-B-PL IHMA-214/142, IHMA-214/142-V
IKHM-214/226-A-PL	IKHM-214/226-B-PL IHMA-214/226, IHMA-214/226-V

OPTIONAL PARTS

Optional Parts

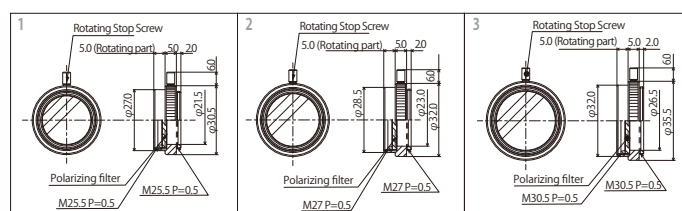
Polarizing Plate For Pseudo-Coaxial Illumination/ IKFVA-PL

Model	Applicable Illuminations
IKFVA-20-PL	IFVB-20 / IFVA-20
IKFVA-40-PL	IFVA-40
IKFVA-50-PL	IFVA-50
IKFVA-70-PL	IFVA-70
IKFVA-100-PL	IFVA-100

Lens-Side Polarizing Filter (Rotatable Frame with Locking Screw) / IMPL



Model	Lens filter Diameter	Exterior Diagram
IMPL-M255	M25.5×P0.5	1
IMPL-M270	M27.0×P0.5	2
IMPL-M305	M30.5×P0.5	3



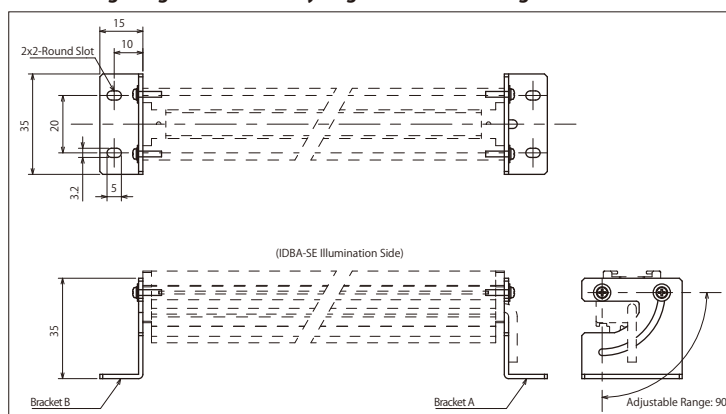
Light Control Film (LC) For Surface Illumination -IHMA Series / IKHM-LC

- Depending on the environment of use, there may be a risk of deformation or discoloration due to heat. To ensure that the intended performance is maintained, please conduct regular inspections and confirm the product's condition.

Model	Applicable Illuminations
IKHM-25/30-LC-A	IKHM-25/30-LC-B
IKHM-30/66-LC-A	IKHM-30/66-LC-B
IKHM-66/60-LC-A	IKHM-66/60-LC-B
IKHM-108/60-LC-A	IKHM-108/60-LC-B
IKHM-108/114-LC-A	IKHM-108/114-LC-B
IKHM-150/114-LC-A	IKHM-150/114-LC-B
IKHM-150/142-LC-A	IKHM-150/142-LC-B
IKHM-214/142-LC-A	IKHM-214/142-LC-B
IKHM-214/226-LC-A	IKHM-214/226-LC-B

Adjustable Angle Bracket for IDBA-SE Series / IDBA-SE-BR

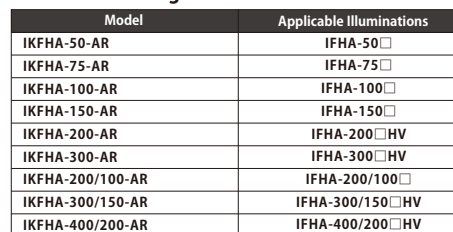
- By using the included M2x8 pan head screws (with washers and spring washers), you can securely attach each bracket and fix the lighting direction at any angle from 0 to 90 degrees.



Model	Applicable Illuminations
IDBA-SE-BR	IDBA-SE

Optional Parts

■ This is a protection cover to protect the surface of the non-illumination side of IFHA.
Multi-layer AR coating is applied. In addition, a water-repellent coating is applied on one side.
We recommend that the surface with a water-repellent layer be on the outer side when assembling.



IKFVA-20-PRC

Dimensions: 27.7 (width), 27.7 (height)

3-Dish Hole

t=2mm

IKFVA-□-PRC

Dimensions: X1 + 9.7 (width), X1 + 4.7 (height)

4-Dish Hole

t=2mm

IKFVA-□-PRC

Dimensions: X2 (width), X3 (height)

8-Dish Hole

Model	X1
IKFVA-40-PRC	40
IKFVA-50-PRC	50
IKFVA-70-PRC	70
IKFVA-100-PRC	100

Model	X2	X1
IKFVA-140-PRC	171.7	149.8
IKFVA-200-PRC	231.7	214.8

Model	Applicable Illumination
IKFVA-20-PRC	IFVA-20□
IKFVA-40-PRC	IFVA-40□
IKFVA-50-PRC	IFVA-50□
IKFVA-70-PRC	IFVA-70□
IKFVA-100-PRC	IFVA-100□HV
IKFVA-140-PRC	IFVA-140□HV
IKFVA-200-PRC	IFVA-200□HV

IKFVA-□ST-PRC

The drawing shows a square plate with a dashed center line. The overall width is labeled $X1 + 9.8$ and the overall height is labeled $X1 + 0.8$. There are four circular mounting holes, one in each corner. An arrow points to one of these holes with the label "4-Dish Hole".

Model	X1
IKFVA-40ST-PRC	40
IKFVA-50ST-PRC	50
IKFVA-70ST-PRC	70

$t=2\text{mm}$

Model	Applicable Illuminations
IKFVA-40ST-PRC	IFVA-40□-ST
IKFVA-50ST-PRC	IFVA-50□-ST
IKFVA-70ST-PRC	IFVA-70□-ST

