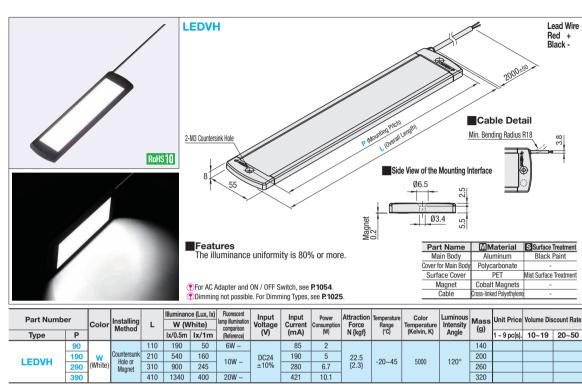
### **LED Flat Lights - High Illuminance**

**IP20** 

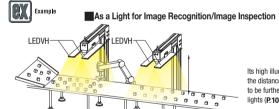
## Angle Adjusting Brackets / AC Adapters / ON/OFF Switch Only



• For each detail, see the glossary on P.1055.

Ordering Part Number - Color

- The state of the s
- 🕏 As the LED elements vary on their luminous colors and luminance, they may be slightly different in their colors and brightness, though they are of the same part numbers.



### Type P | Ix/25mm | Ix/50mm

90 19000 11000
LEDVIII 400 04000 17000
LEDVH   190   24000   17000
<b>390</b> 31000 22000

Its high illuminance enables the distance from workpieces to be further than regular flat lights (P.1049).

#### Imaging Recognition Area

- Camera imaging is performed to recognize disorderly conveyed workpieces and positional information is transmitted to a handling robot.
- Flat lights with high uniformity are effective in preventing multiple shadows as recognition error is avoided.

### Imaging Inspection Area

- Camera-based inspection for "scratches' and "character recognition", etc. is performed for workpieces that has been arranged by a handling robot.
- High illuminance flat lights are effective as they allow crisp imaging.

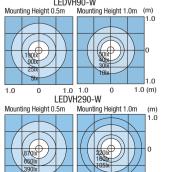
# es" As it has high illuminance with a beam angle of 120° It is recommended as a general light inside a device.

 It illuminates highly uniform light beams that are similar to a fluorescent lamp.

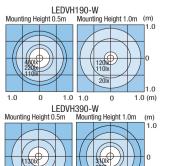
As a Light Inside a Device

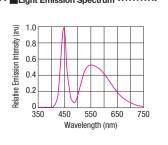
For details on Surface Emission lighting, see P.1028.

# ■ Illuminance Data (Ref.) LEDVH90-W LEDVH190-W LEDVH190-W



2 -1053 1.0





#### **LEAB** (Angle Adjustable Bracket) For Light Mounting Hex Socket Head Can Screw SUS304 For Angle Adjustme For one order, one right bracket and one left bracket are shipped together. The rotating angle is each 63° from the center, totaling PLEAR (Angle Adjustable Bracket) is applicable only to LED. Mounting Hole Details lighting listed on P.1029, 1031, 1032 and 1033. Included Screw Mass\* Unit Price Volume Discount Rate Type No. For Light Mounting For Angle Adjustments (g) 1~4 pc(s). 5~9 10~50 3Mate top and base brackets together, then adjust the ①Attach the base bracket to the ②Tighten LED lighting and top bracket mating part by using M4 screw (not included). with screws ex Socket Head | Hex Socket Hea angle and tighten them with Cap Screw M5x35 (Angle Adjustable Bracket) (2 pcs.) (2 ncs) The mass is the sum of right and left bracket are shipped together. \*The mass is the sum of right and left brackets. Ordering Part Number

