

**SPECIFICATION**

- Light Source LED Module (Mounted)
- Light Distribution Narrow(N), Medium(M), Wide(W)
- Body White(WC), Matte black(MC), Silver(SC)
- Frame White(W), Matte Black(M)
- Dimming method 0-10V
- Vertical Aiming Angle MAX 100°
- Horizontal Aiming Angle 360°
- Input Voltage 220V±6%, 240V±6%(Dedicated driver input voltage)
- Input current 0.089A(Dedicated driver input voltage, 220V input)  
0.087A(Dedicated driver input voltage, 240V input)
- Power Consumption 16.8W(Included dedicated driver, 220V input)  
17.0W(Included dedicated driver, 240V input)
- Dedicated Driver Constant current ( 50/60Hz shared)
- Fixture Input voltage 19.5V
- Fixture Input current 0.7A
- Dimming signal input current 2mA
- Weight 510g(Includes dedicated driver)

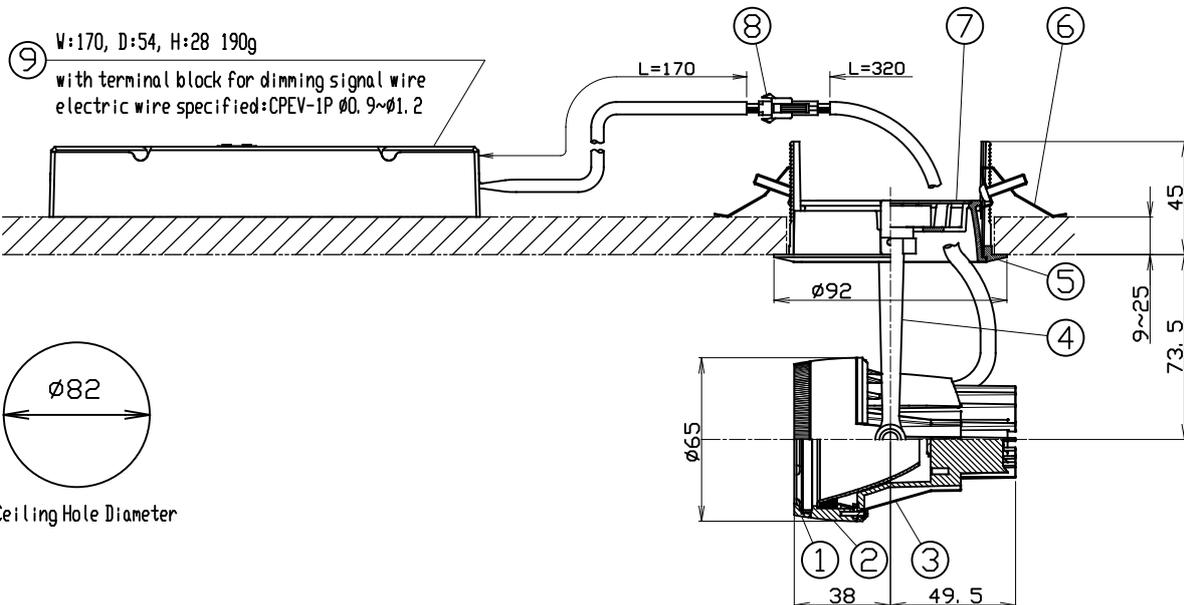
**PRODUCT CODE**

- SX-505/80DF/Z102/N·M·W/R24B/WC/V
- SX-505/80DF/Z102/N·M·W/R27B/WC/V
- SX-505/80DF/Z102/N·M·W/R30B/WC/V
- SX-505/80DF/Z102/N·M·W/R35B/WC/V
- SX-505/80DF/Z102/N·M·W/R40B/WC/V
- SX-505/80DF/Z102/N·M·W/R24B/MC/M
- SX-505/80DF/Z102/N·M·W/R27B/MC/M
- SX-505/80DF/Z102/N·M·W/R30B/MC/M
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- SX-505/80DF/Z102/N·M·W/R24B/SC/V·M
- SX-505/80DF/Z102/N·M·W/R27B/SC/V·M
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- SX-505/80DF/Z102/N·M·W/R40B/SC/V·M

**OPTION**

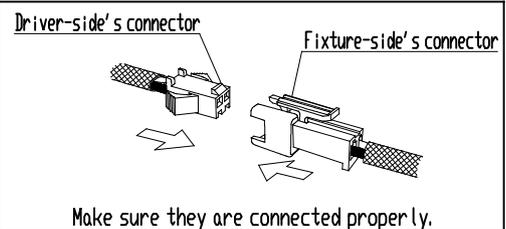
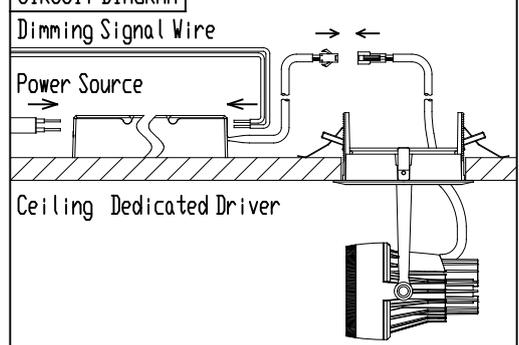
- Full Diffuser Lens Filter MLA-080/DF01
- Semi Diffuser Lens Filter MLA-080/DSD03
- Full Spread Lens Filter MLA-080/SFD01
- Semi Spread Lens Filter MLA-080/SSD01
- Edge Control Lens Filter MLA-080/ECO2

[mm]



	PARTS	MATERIAL	REMARK
1	Hood	ADC	Acrylic Baking Finish
2	Body	ADC	Acrylic Baking Finish
3	Heat conductive body	ADC	Acrylic Baking Finish
4	Arm	Steel Plate	Acrylic Baking Finish
5	Unit Mounting Spring	Stainless Steel	
6	Mounting Frame	ADC	Acrylic Baking Finish
7	Cone	ADC	Acrylic Baking Finish
8	Safety Connector	Resin	
9	Dedicated Driver		0-10V control dimming system

**CIRCUIT DIAGRAM**



**ATTENTION**

- Use within 0℃~35℃ ambient temperature range.
- Because there are variations in the LEDs, Emission color and brightness would be different even within the same model.
- Do not use a radio or TV near the fixture. The unit may generate noise in the radio or TV.
- Danger! Do not remodel the fixture.
- To remove the hood, remove it with the hood facing down.
- When mounting the Fixture in a ceiling cavity etc. where heat is difficult to escape, be sure to open a vent in the upper part. (Open the vent evenly over the ceiling cavity surface to an opening ratio of 5% or more with respect to the area of the ceiling cavity.)
- Please use constant current driver.
- There is no sending terminal block on the dedicated driver (primary side).
- Connect input-side power wire to the dedicated driver directly.
- Use 0-10V control dimming system (SR-2830AS-1-10V(Sold separately)) only.
- When connecting to the electric circuit, calculate the capacity in accordance with JIS C8155 standard.
- Keep distance of the fixture and objects 0.1m or more.
- The height of inside the ceiling have to be 150mm or more to install the driver there.