

# LFV3 Series



Refer to our website for product details.

CCS LFV3

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## Introduction to Illumination Port Position Change Type (Custom Order Example)

### LFV3-RA Series

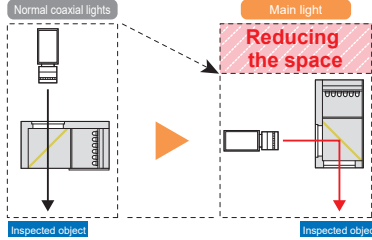


#### LFV3-35SW-RA24

The position of the illumination port of normal coaxial light can be changed by 90°. Suitable for the transportation system of the inspected objects and for environments where there are restrictions in the installation conditions of the camera.

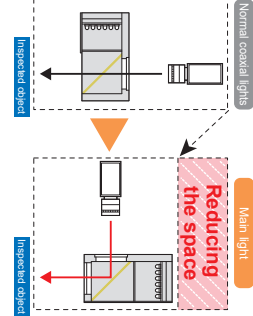
\* The captured image is inverted.

#### 1. Reducing the installation space in the vertical direction



Compared to normal coaxial lights, this light helps reduce the installation space in the vertical direction.

#### 2. Reducing the installation space in the horizontal direction



Compared to normal coaxial lights, this light helps reduce the installation space in the horizontal direction.

**Custom order products** The warranty period of the custom order product is different from that of the CCS standard products. Contact our local sales office for details.

## Lineup

Classification	Model Name*1	Input Voltage	Power Consumption			Options	Extension Cables	Recommended Control Units	Weight
			RD (Red)	SW (White)	BL (Blue)				
Standard products	LFV3-34□□ (A)	24 V	3.7 W	3.2 W	3.2 W	-		PD4 PD3 CC-ST-1024 POD*2	80 g
	LFV3-35□□ (A)	24 V	3.1 W	3.7 W	3.1 W	Diffusion Plate, Polarizing Plate, Protective Plate, LC film, Bracket		PD4 PD3 CC-ST-1024 POD*2	175 g
	LFV3-40□□ (A)	24 V	4.6 W	4.6 W	4.6 W	-		PD4 PD3 CC-ST-1024*3 POD*2	100 g
	LFV3-50□□ (A)	24 V	8.1 W	11 W	9.1 W	Diffusion Plate, Polarizing Plate, Protective Plate, LC film, Bracket	FCB*4 Straight Cable	PD4 PD3 CC-ST-1024*3 POD*2	335 g
	LFV3-50X100□□ (A)	24 V	17 W	20 W	17 W	Diffusion Plate, Polarizing Plate, Protective Plate, LC film, Bracket	FCB-W*5 2-Branch Cable	PD4 PD3 POD*2	530 g
	LFV3-70□□ (A)	24 V	13 W	19 W	16 W	Diffusion Plate, Polarizing Plate, Protective Plate, LC film, Bracket	FCB-F 4-Branch Cable	PD4 PD3 POD*2	620 g
	LFV3-100□□ (A)	24 V	22 W	27 W	27 W	Diffusion Plate, Polarizing Plate, Protective Plate, LC film	FRCB Robot Cable	PD4 PD3 POD*2	1,060 g
	LFV3-130□□ (A)	24 V	31 W	46 W	38 W	Diffusion Plate, Polarizing Plate, Protective Plate, LC film		PD4 PD3 POD*2	1,750 g
	LFV3-200□□ (A)	24 V	43 W	60 W	53 W			PD4 PD3 CC-ST-1024 POD*2	4,350 g
	LFV3-CP-13□□	24 V	2.1 W	2.3 W	1.3 W			PD4 PD3 CC-ST-1024 POD*2	37 g
Custom order products	LFV3-CP-18□□	24 V	3.3 W	4.1 W	3.4 W			PD4 PD3 CC-ST-1024 POD*2	70 g
	LFV3-35□□-RA (A)	24 V	3.1 W	3.7 W	3.1 W			PD4 PD3 CC-ST-1024 POD*2	*6
	LFV3-50□□-RA (A)	24 V	8.1 W	11 W	9.1 W			PD4 PD3 CC-ST-1024*3 POD*2	
	LFV3-50X100□□-RA (A)	24 V	17 W	20 W	17 W			PD4 PD3 POD*2	
	LFV3-70□□-RA (A)	24 V	13 W	19 W	16 W			PD4 PD3 POD*2	
	LFV3-100□□-RA (A)	24 V	22 W	27 W	27 W			PD4 PD3 POD*2	
LFV3-130□□-RA (A)	24 V	*6	46 W	*6			PD4 PD3 POD*2		

\*1 □□ in the model name contains the LED color.

(RD: Red, SW: White, BL: Blue)

\*2 For information on the combination of light units and POD Series control unit, please refer to our website. <https://www.ccs-grp.com/lnk/qir/pod>

\*6 This product is custom-made. Contact our local sales office for details.

Extension Cables ▶ P.371

Control Unit Selection Guide ▶ P.305

List of Control Unit Specifications ▶ P.307

### Change in model names

The suffix "(A)" has been added to the end of several model names, e.g. "LFV3-34RD" has been changed to "LFV3-34RD(A)".

Reason	Effect on functions and performance	Relevant models (applicable to all colors)
Due to part manufacturer's circumstances, some optical parts were expected to become difficult to obtain. CCS has changed these parts with those of comparable performance.	The functions and performance of the light units have not been affected.	LFV3-34(A) / LFV3-35(A) / LFV3-40(A) / LFV3-50(A) / LFV3-50X100(A) / LFV3-70(A) / LFV3-100(A) / LFV3-130(A) / LFV3-200(A)