

Transmissive Light

Realux Large Flat-surface Light

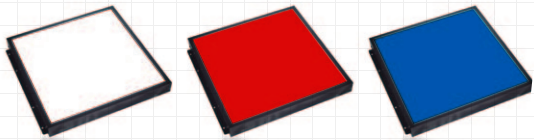
IFPA series

Large, uniform surface lighting

Size available in multiples of □100mm. (Standard is up to □400mm)

DC 24V Specifications

Power LEDs



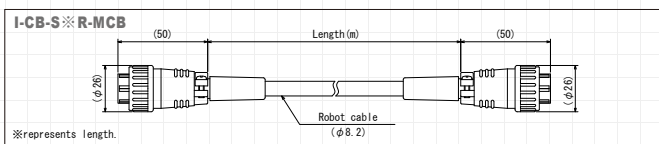
Model	Light Color	Power Consumption (W)	Input Voltage	Power Supply	Drawing	
IFPA-200/100□HV	AW R B	20	DC24V	ILP-60M2-24 (P.69)	1	
IFPA-300/100□HV	AW R B	30			2	
IFPA-400/100□HV	AW R B	40			3	
IFPA-200/200□HV	AW R B	40		4		
IFPA-300/200□HV	AW R B	60		IWDV-100S-24 (P.66)	5	
IFPA-400/200□HV	AW R B	80			6	
IFPA-300/300□HV	AW R B	90			7	
IFPA-400/300□HV	AW R B	120			IWDV-300S-24 (P.66)	8
IFPA-400/400□HV	AW R B	160				9

□ represents light color (AW=White, R=Red, B=Blue)

*Input power supply is DC 24V. Note that this is different from Previous models (IFP).

*Please use the extension cable which describe in the P.80 - 81 in case using the lighting less than 70W power consumption.

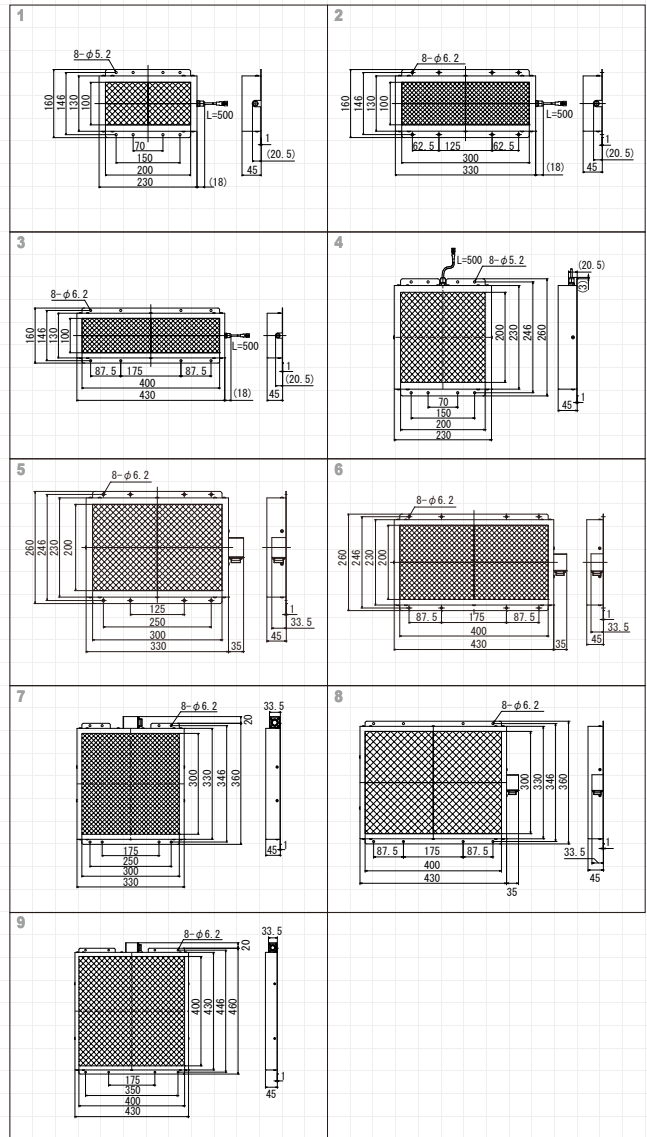
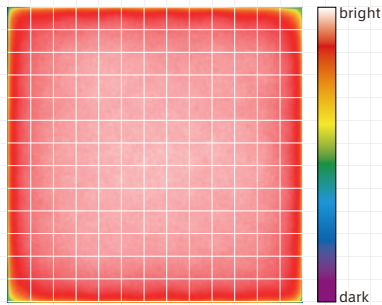
Extension cables for more than 70W power consumption lighting



Luminance Distribution Chart (Reference Values)

Delivers light with uniformity of within 10% except within approximately 30 mm of the outer sides of the light-emitting surface.

Measurement model:
IFPA-300/300AWHV



Effect → Ideal for visual inspection of large workpieces.



IFPA-400/400AWHV



IFPA-400/400AWHV



IFPA-200/200AWHV

LIGHTING STRUCTURE

