

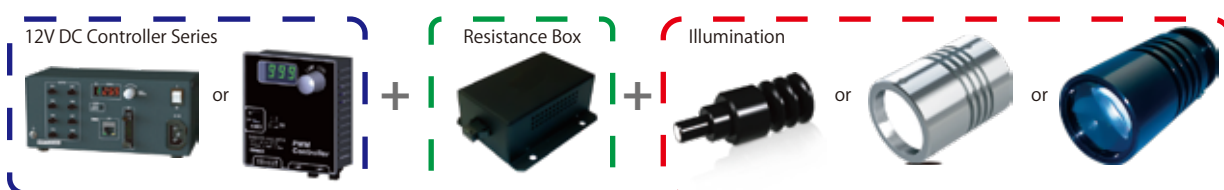
# Resistance Box [RBOX Series]

Please use this when using fixed current input coaxial spot and collimated illumination with a DC12V output controller



By using the overdrive resistance box, it is possible to achieve overdrive illumination, resulting in several times brighter emission compared to continuous light.

## Connection Image



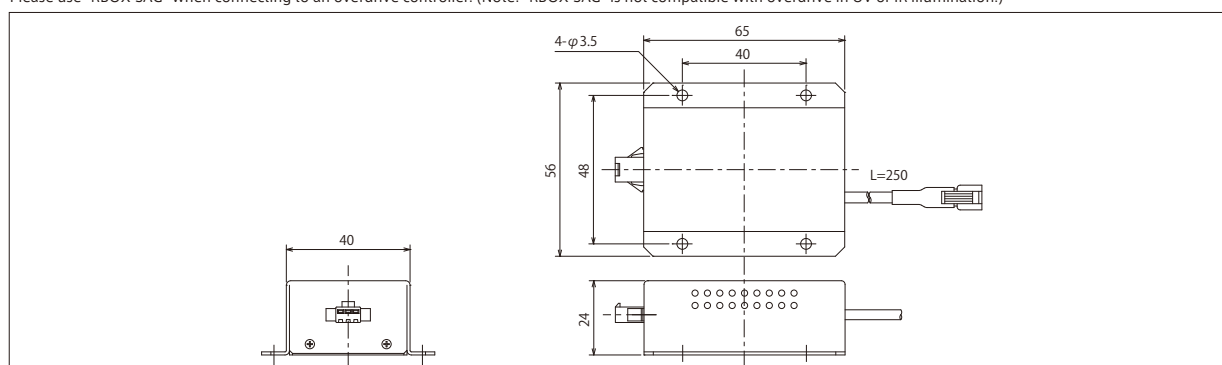
Model	Color	Model for continuous illumination.	Power Consumption(W) (Connected to a Resistance Box)	Models for Overdrive illumination	SAG (※)
IHV-20A□ IBF-LXS20A□	R Y	RBOX-27R	4.5	RBOX-SAG	FF
	W B G	RBOX-24R			FF
	UV			RBOX-24R	FF
	IR				C6
IHVE-21A□	R Y	RBOX3W-15R	9	RBOX-SAG	FF
	W B G	RBOX3W-12R			FF
	UV			RBOX3W-12R	CE
	IR				C6
IHVA-SP30■-□	R	RBOX3W-15R	9	RBOX-SAG	FF
	W B G	RBOX3W-12R			FF
IBF-LX▼A□	R	RBOX3W-15R	9	RBOX-SAG	FF
	W B G	RBOX3W-12R			FF
	UV			RBOX3W-12R	CE
	IR				C6
IHV-FX25A□ IHV-FX100A□	R	RBOX3W-15R	9	RBOX-SAG	FF
	W B G	RBOX3W-12R			FF
IHVE-21IR-1100	IR	RBOX3W-15R	9	RBOX3W-22R	FF

★The emission color (R=Red, Y=Yellow, W=White, B=Blue, G=Green, UV=Ultra Violet, IR=Infrared) is indicated by □ in the model table.

★The light distribution type (S=wide-angle, L=narrow-angle) is indicated by ■ in the model table.

★The emission surface dimensions (S30=φ25, 30=φ25, 40=φ40, 60=φ61) is indicated by ▼ in the model table.

※SAG: The maximum instantaneous upper limit output voltage setting value in the controller for the corresponding illumination when used in combination with the Overdrive controller. Please use "RBOX-SAG" when connecting to an overdrive controller. (Note: "RBOX-SAG" is not compatible with overdrive in UV or IR illumination.)



Line illumination products	IDBB-LSRF IDBC-LSR IDBB-LSRH IDBB-LSRA IDBB-LSRS IDBC-LSRC IDBB-LSRC IDBC-RE IDBB-RE IDBA-RK IQDH-RE IMAR-D_8ch IDR-LA-8ch IDRA-T-8ch IMAR-D IMAR-CT D IHR-LE IHRB · IHRA IDR-F IDR-F33/16 IDR IDR-LA IDRA-T IFR · IPR
Ring illumination products	IDBA-HM IDBA-HMS IDBA-HMS-IR IDBA-FD IDBA-LEH2 IDBA-LEH IDBA-LE IDBA-SE IDBA-SL IDBA
Bar illumination products	IDBA-Q IFLA · IFLB IDHM IHMA IHMA-V IFPA IFD IFD-IR IHMA-40D IFPA-D IPQC IFHA IDDB-KH · IDDA-KH IDUB IDD IDD-CB IQD · IQDH IQDA-CB IFVA · IFVB IFVA-ST IFV
Coaxial illumination products	IV-14 · IV-30 IHV-20 · IHVE-21 IHVA-SP · IHSL-SP IBF IHV-FX RBOX IDBB-CH IDHRA UV-CAN Infrared Infrared IMAR-RGB IDDA-KH-RGB RGB Full-color ISU ISS
Special illumination products	Introduction of Customization
for products	High-speed synchronous imaging state products ISC-24 Image capture evaluation kit products
for products	IDMU ILP ILC ILV ILS IPPA · G · IRPA · G IPSA · IPPA IDGC IDPA IDCA IMC IWDV-24 IWDV(S)-48 ISC IJS US-30M2-TP/SS ILS-40M2-PI/SS
Other illumination products	SAG SLLUB LLUB IFC