

16-Division Individual Control Dome Illumination [IDD-CB Series]

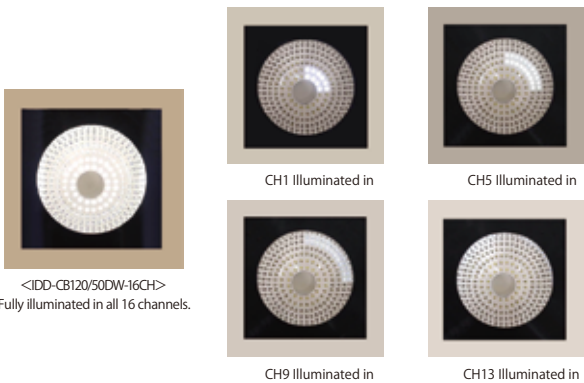
Divided illumination enables clear imaging of scratches and dents that are difficult to detect with conventional lighting



No Need To Select Lighting Based On The Object Shape With Illumination From 16 Directions.

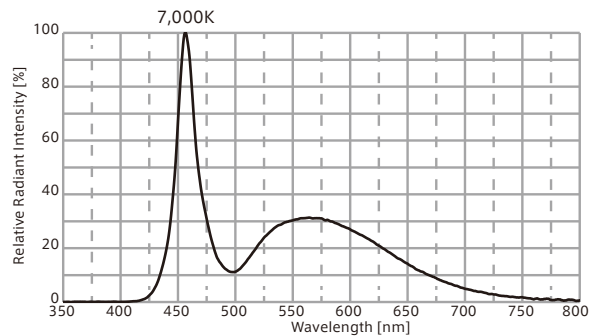
The IDD-CB60/13DW-16CH model features a 3-stage configuration, while the IDD-CB120 series offers a 4-stage configuration.

Allowing for versatile operation from high to low angles with just one unit.



<IDD-CB120/50DW-16CH>
Fully illuminated in all 16 channels.

Optical Spectrum (Ref.Value)



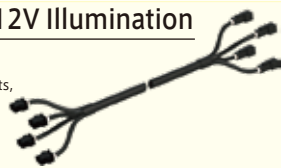
Model	Color	Power Consumption(W)	Input Voltage	SAG(※)	Applicable Controller	Drawing
IDD-CB60/13DW-16CH	DW	7.6	DC12V	FF	IDGC-30M8-TP (P.209)	1
IDD-CB120/30DW-16CH	DW	18		FF	IJS-40M8-TP (P.223)	2
IDD-CB120/50DW-16CH	DW	18.8		FF	IDMU-P8B-12 + IDMU-P8E-12P (P.193) etc.	3

※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.

Extension Cable For DC12V Illumination

I-CB-S Series

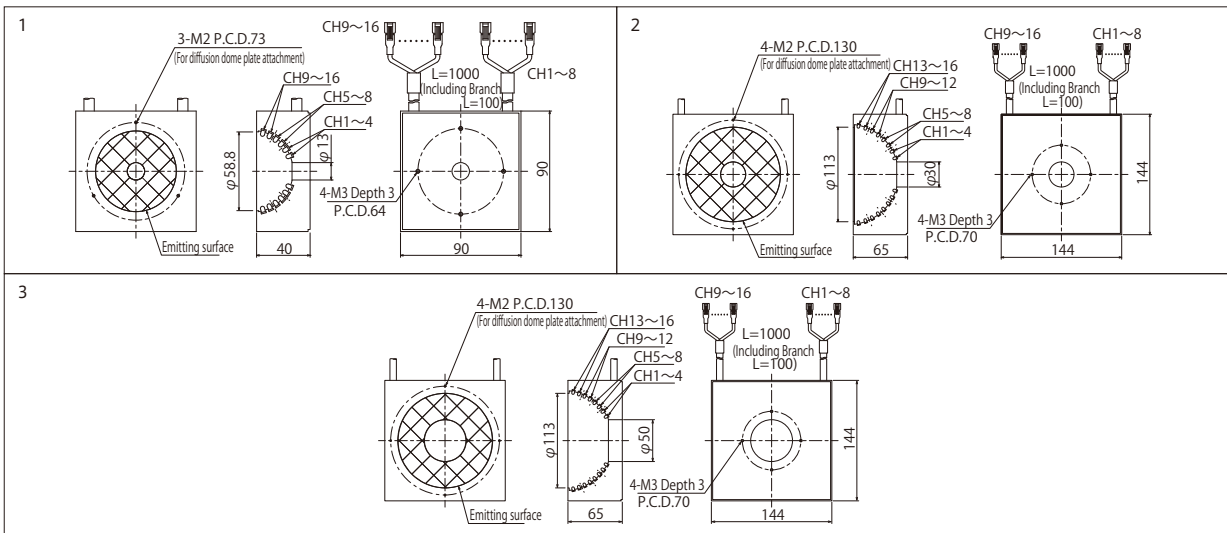
When used for moving parts such as robots, please use the I-CB-S_R-C02 series, which manufactured with robust robot cable with high flexibility. I-CB-S_24 series and I-CB-S_R-24-C02 series are compatible for DC24V model.



Recommended Digital Controller(PWM Control)

IDMU Series

Output control: 1,000 Levels
Compact PWM controller with DC24V input voltage, ideal for installation inside panels
Expandable up to 40 channels by linking units
Equipped with programming and camera trigger output functions, making it versatile.



- Line illumination products
 - IDBB-LSRF
 - IDBB-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
 - IDBA-HM
- Ring illumination products
 - IDBA-HMS
 - IDBA-HMS-IR
 - IDBA-FD
 - IDBA-LEH2
 - IDBA-LEH
 - IDBA-LE
 - IDBA-SE
 - IDBA-SL
 - IDBA
 - IDBA-Q
 - IFLA · IFLB
- Bar illumination products
 - IDHM
 - IHMA
 - IHMA-V
 - IFPA
 - IFD
 - IFD-IR
 - IHMA-40D
 - IFPA-D
- Dome illumination products
 - IPQC
 - IFHA
 - IDDB-KH · IDDA-KH
 - IDUB
 - IDD
 - IDD-CB
 - IQD · IQDH
 - IQDA-CB
 - IFVA · IFVB
 - IFVA-ST
 - IFV
 - IV-14 · IV-30
 - IHV-20 · IHVE-21
 - IHVA-SP · IHSL-SP
- Special illumination products
 - IBF
 - IHV-FX
 - RBOX
 - IDBB-CH
 - IDHRA
 - UV-CAN
 - Infrared
 - Infrared
 - IMAR-RGB
 - IDDA-KH-RGB
 - RGB Full-color
 - ISU
 - ISS
- Introduction of Customization
 - High speed synchronous imaging camera kit products
 - ISC-24
 - Image capture evaluation kit products
- Kit products
 - IDMU
 - ILP
 - ILC
 - ILV
 - ILS
- Controller products
 - IPPA_G · IRPA_G
 - IPSA · IPPA
 - IDGC
 - IDPA
 - IDCA
 - IMC
 - IWDV-24
 - IWDV(S)-48
 - ISC
 - IJS
 - IJS-30M2-TP/SS
 - ILS-40M2-PI/SS
- Other illumination products
 - SAG
 - SLUB
 - LLUB
 - IFIC