

# B'C Line Light

## IDBA-LE series

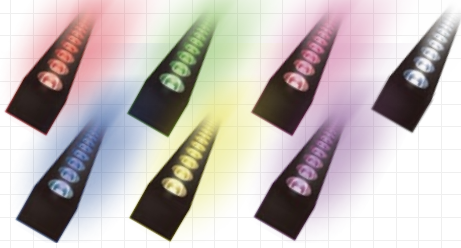
For large objects and long-distance illumination

Lineup includes white, red, blue, green, yellow, infrared, and ultraviolet

Power LEDs

Low Cost

DC 24V Models Available



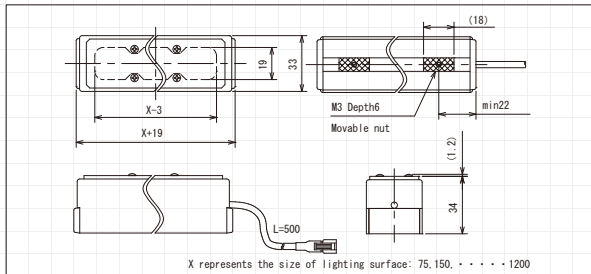
Model	Light Color							Power Consumption (W)	Input Voltage	Power Supply
IDBA-LE75□-■	R	AW	B	G	Y	IR UV	(850/400)	4.5	DC12V	ILP-30M2 (P.69) IDGB series (P.67) other, overdrive power supply etc.
IDBA-LE150□-■	R	AW	B	G	Y	IR UV	(850/400)	9		
IDBA-LE225□-■	R	AW	B	G	Y	IR UV	(850/400)	13.5		
IDBA-LE300□-■	R	AW	B	G	Y	IR UV	(850/400)	18		
IDBA-LE375□-■	R	AW	B	G	Y	IR UV	(850/400)	22.5		
IDBA-LE450□-■	R	AW	B	G	Y	IR UV	(850/400)	27	DC24V	ILP-60M2-24 (P.69) IDGB-24 series (P.67)
IDBA-LE600□-■HV	R	AW	B	G	Y	IR UV	(850/400)	36		
IDBA-LE750□-■HV	R	AW	B	G	Y	IR UV	(850/400)	45		
IDBA-LE900□-■HV	R	AW	B	G	Y	IR UV	(850/400)	54		
IDBA-LE1050□-■HV	R	AW	B	G	Y	IR UV	(850/400)	63		
IDBA-LE1200□-■HV	R	AW	B	G	Y	IR UV	(850/400)	72		

□ represents S (wide-distribution model) or L (narrow-distribution model).  
 ■ represents light color (R = Red, AW = White, B = Blue, G = Green, Y = Yellow, IR-850 = Infrared, UV-400 = Ultraviolet).  
 \*Standard diffusing plate has transmissivity of 90%. Optional diffusing plates are available with transmissivity of 80% or 60%.  
 \*Polarizing plate can be attached to all sizes.

### The SAG value

Model	R	AW	G	B	Y	IR (850)	UV (400)
IDBA-LE75□-■	C7	F3	9B	90	8E	CB	7F
IDBA-LE150□-■	C9	FA	9D	92	8F	CD	80
IDBA-LE225□-■	CA	FF	9E	94	90	CE	82
IDBA-LE300□-■	CC	FF	A0	95	92	DD	83
IDBA-LE375□-■	CD	FC	A1	97	93	D1	85
IDBA-LE450□-■	CF	E0	A3	98	94	D3	87

The SAG value indicates the maximum voltage setting for SAG power supplies. For details, see page 75.



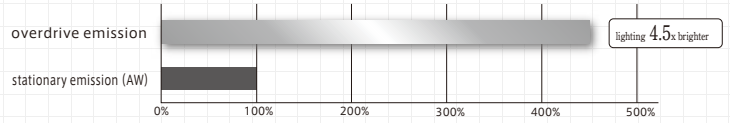
### Adjustable to suit your installation environment



Movable nuts have been employed to facilitate adjustment with mounting jigs. The standard screw size is M3, but M4, M5, and M6 are also optionally available.

### Brightness Comparison (Reference Values)

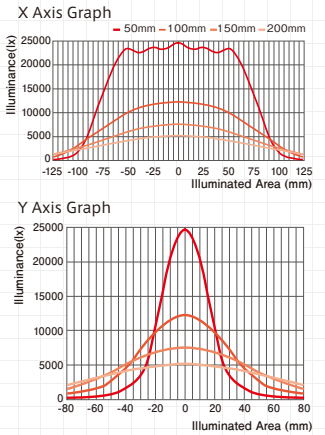
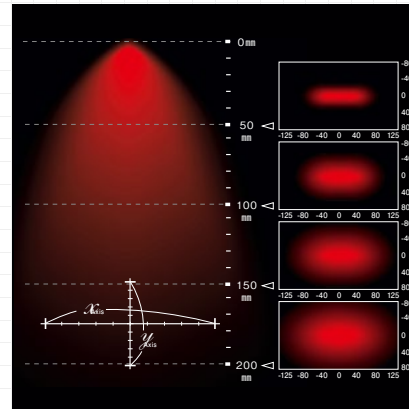
It's about 4.5 times brighter than normal at the overdrive.



\*See pages 74-75 for overdrive power supply.

### S type wide-distribution model - Illuminates a wide area at close distances (Reference Values)

IDBA-LE150S-R



### L type narrow-distribution model - Provides bright illumination at long distances (Reference Values)

IDBA-LE150L-R

