

May. 2023

Dear Valued Customer

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High illumination intensity despite diffuse illumination type
“IDBC-RE-H series” new release

Leimac Ltd. a manufacturer of LED lighting for image processing applications, a manufacturer of LED lighting for image processing, announces the release of the IDBC-RE-H Series, a new type of bray-back line lighting for use in image processing inspections, from May 2023.

The newly developed "IDBC-RE-H Series" is positioned as a higher intensity version of the IDBB-RE Series of Briback line light and is ideal for irradiation applications.

Compared to the IDBB-RE series, the width and height of the housing are the same, and the same three colors of red, white, and blue are available, and the brightness is approximately 2 to 5 times brighter.



—Details—

1. Released products

IDBC-RE series

Model	Input voltage	Color
IDBC-RE□■-H	DC24V	Red / White / Blue

* □ is the lighting length (100 to 1800). The lighting length is a multiple of 100.

* ■ indicates light color (R=Red, W=White, B=Blue)

2. Release date

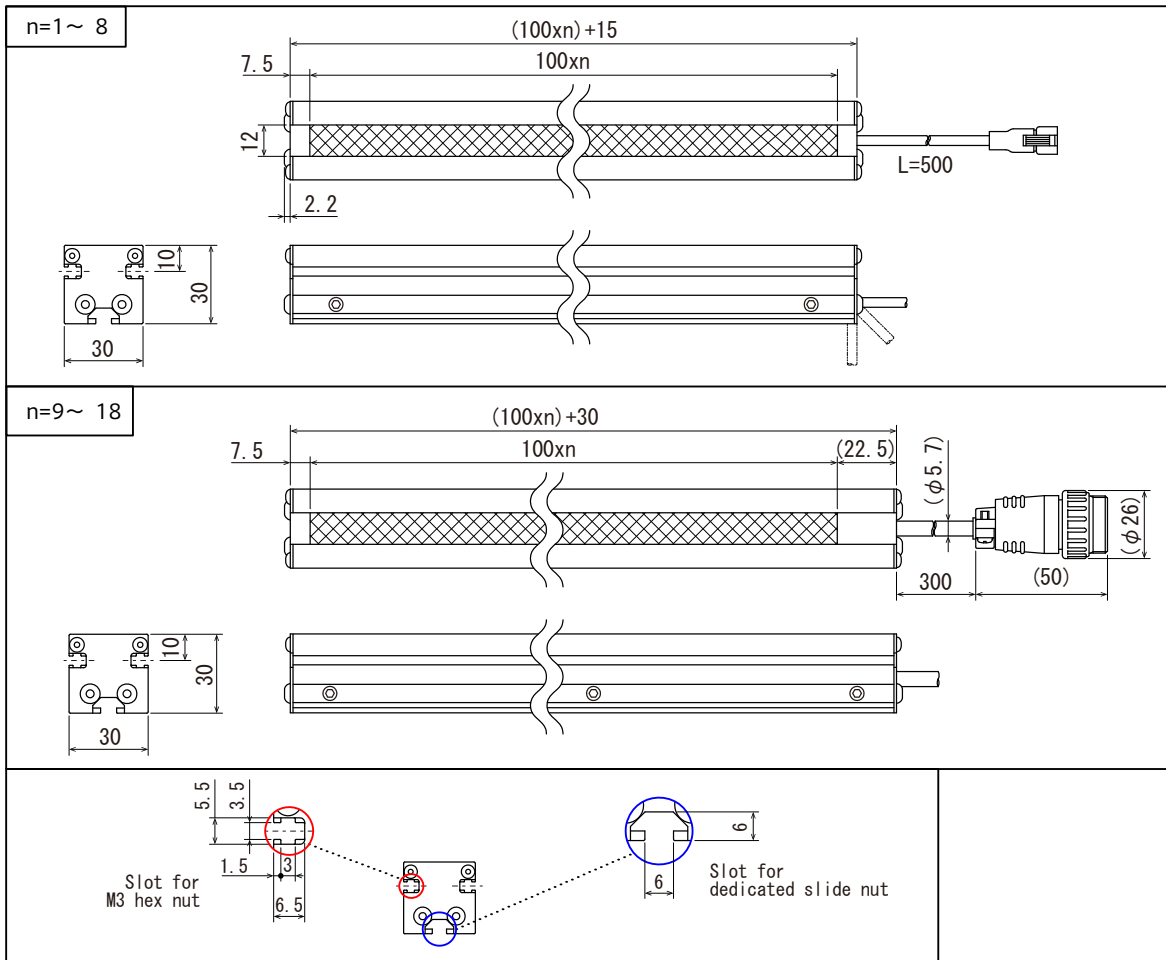
May, 2023

3. Product specifications

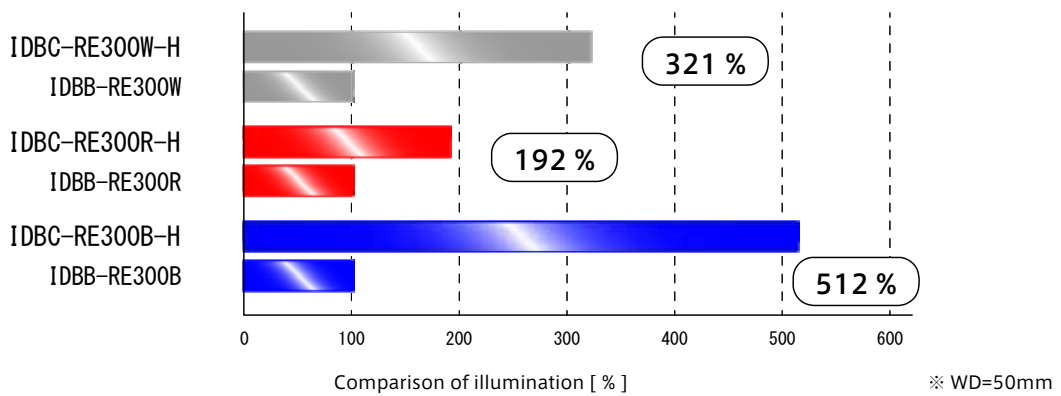
Please refer to Appendix_1 for product specifications.

If you have any questions regarding this change, please contact our sales staff.

【Product Appearance】



【Brightness comparison】 * Reference value



【Other comparisons】 * Reference value

Item	IDBC-RE series			IDBB-RE series		
	Red (R)	White (W)	Blue (B)	Red (R)	White (W)	Blue (B)
Power consumption (W)	7.5xn	8.5xn	8.5xn	7xn		
Wavelength(nm)	647		468	630		470
The White color temperature		5,700K (typ.)			8,000K (typ.)	