

October 2023

Dear Valued Customer

Leimac Ltd.
LED Lighting Group
Sales Department
TEL: +81-77-585-6771
FAX: +81-77-585-6773

**Production discontinuation of the Red Bullet Type LED (660nm) Lighting R Series
and recommended alternatives**

Dear Sir or Madam, We are pleased to hear that your company is doing well.
We would like to take this opportunity to thank you for your continued patronage.

We would like to inform you that, due to the discontinuation of the LED components used in our long-standing Red Bullet Type LED (660nm) Lighting, we have decided to discontinue the R Series. We kindly request that you switch to the recommended alternative, the DR Series, by the final order deadline for the affected products. We apologize for any inconvenience this may cause and appreciate your understanding.

-details-

1. Last order date
March 31, 2025

*However, please be aware that we will cease production once our current stock is depleted.

2. Reasons for Production Discontinuation

The reason for production discontinuation is the discontinuation of the LED components used in the relevant models

3. Products Subject to Production Discontinuation and Recommended Alternatives

Products Subject to Production Discontinuation		Recommended Alternatives
The product series being discontinued is the Red Bullet Type LED (660nm) Lighting R Series		The product series being referred to is the Red Bullet Type LED (635nm) Lighting DR Series
IDR Series IDR-F Series IDBA-C Series IDD Series IDR-LA Series IDRA-T Series IFV Series	→	The same applies

* Please refer to Attachment 1 for a specification comparison between the old and new products, as well as the models subject to production discontinuation and their recommended alternatives.

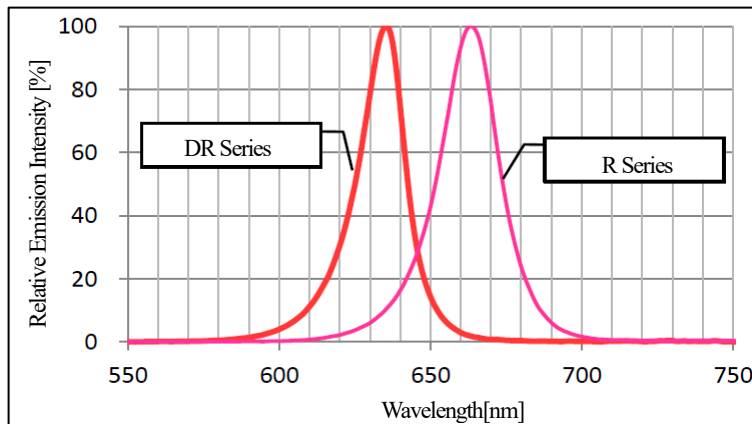
*Custom specification products are also included in this scope.

[Comparison of specifications between the old and new products]

1. Peak Wavelength

R Series : 660nm

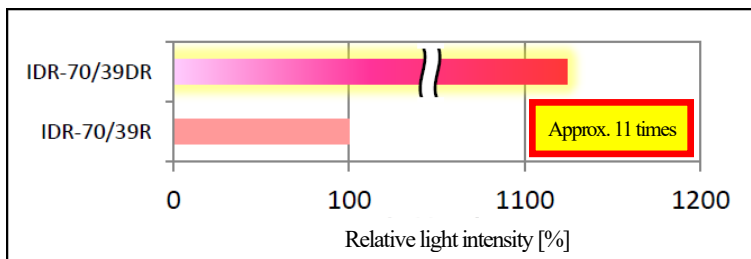
DR Series : 635nm



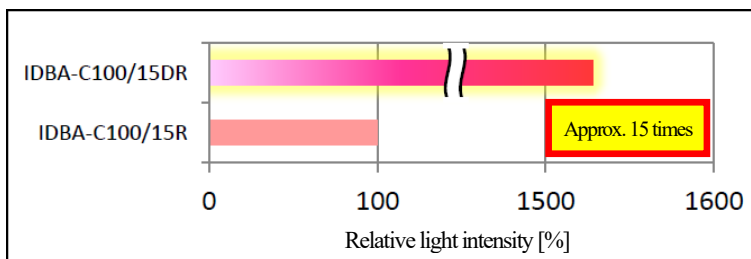
2. Brightness

We have achieved a 6 to 15 times increase in brightness compared to the conventional red lighting by adopting the new LED technology.

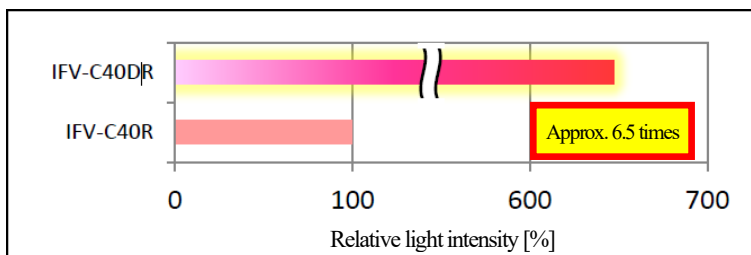
(Direct Ring Light)



(Bar Light)



(Coaxial Light)



3. External Dimensions and Mounting Hole Locations

You can install it in the same environment as before, as it is equivalent in terms of compatibility.

* The data provided is for reference purposes and does not guarantee product performance.

[List of Models Subject to Production Discontinuation and Recommended Alternatives:] 1/3

IDR Series		Direct Ring Light		
Products Subject to Production Discontinuation		Recommended Alternatives		
DC12V Specification	DC24V Specification	DC12V Specification	DC24V Specification	
IDR-32/10R	IDR-32RHV	IDR-32/10DR	IDR-32DRHV	
IDR-38/15R	IDR-38RHV	IDR-38/15DR	IDR-38DRHV	
IDR-40/25R	IDR-40RHV	IDR-40/25DR	IDR-40DRHV	
IDR-42/18R	IDR-42RHV	IDR-42/18DR	IDR-42/18DRHV	
IDR-50/28R	IDR-50RHV	IDR-50/28DR	IDR-50DRHV	
IDR-66/36R	IDR-66RHV	IDR-66/36DR	IDR-66DRHV	
IDR-70/39R	IDR-70RHV	IDR-70/39DR	IDR-70DRHV	
IDR-90/50R	IDR-90RHV	IDR-90/50DR	IDR-90DRHV	
IDR-110/60R	IDR-110RHV	IDR-110/60DR	IDR-110DRHV	
IDR-140/95R	IDR-140RHV	IDR-140/95DR	IDR-140DRHV	
IDR-F Series		Flat Direct Ring Light		
Products Subject to Production Discontinuation		Recommended Alternatives		
DC12V Specification	DC24V Specification	DC12V Specification	DC24V Specification	
IDR-F32/10R	IDR-F32RHV	IDR-F32/10DR	Under consideration.	
IDR-F43/15R	IDR-F43RHV	IDR-F43/15DR	IDR-F43DRHV	
IDR-F50/15R	IDR-F50RHV	IDR-F50/15DR	IDR-F50DRHV	
IDR-F60/32R	IDR-F60RHV	IDR-F60/32DR	IDR-F60DRHV	
IDR-F70/37R	IDR-F70RHV	IDR-F70/37DR	IDR-F70DRHV	
IDR-F90/50R	IDR-F90RHV	IDR-F90/50DR	IDR-F90DRHV	
IDR-F100/50R	IDR-F100RHV	IDR-F100/50DR	IDR-F100DRHV	
IDR-F110/60R	IDR-F110RHV	IDR-F110/60DR	IDR-F110DRHV	
IDR-LA Series		Low Angle Direct Ring Light		
Products Subject to Production Discontinuation		Recommended Alternatives		
DC12V Specification	DC24V Specification	DC12V Specification	DC24V Specification	
IDR-LA40/15R-2	—	IDR-LA40/15DR-2	—	
IDR-LA50/24R-2-C01	IDR-LA50RHV	IDR-LA50/24DR-2-C01	IDR-LA50DRHV	
IDR-LA74/48R	IDR-LA74RHV	IDR-LA74/48DR	IDR-LA74DRHV	
IDR-LA100/68R-3	IDR-LA100RHV	IDR-LA100/68DR-3	IDR-LA100DRHV	
IDR-LA120/70R-3	IDR-LA120RHV	IDR-LA120/70DR-3	IDR-LA120DRHV	
IDR-LA140/108R-3	IDR-LA140RHV	IDR-LA140/108DR-3	IDR-LA140DRHV	
IDR-LA200/170R-3	IDR-LA200RHV	IDR-LA200/170DR-3	IDR-LA200DRHV	

* The data provided is for reference purposes and does not guarantee product performance.

[List of Models Subject to Production Discontinuation and Recommended Alternatives:] 2/3

IDRA-T Series		Horizontal Opposed Ring Light			
Products Subject to Production Discontinuation		Recommended Alternatives			
DC12V Specification	DC24V Specification		DC12V Specification	DC24V Specification	
IDRA-T78/46R-1	IDRA-T78RHV-1	→	IDRA-T78/46DR-1	IDRA-T78DRHV-1	
IDRA-T84/54R-1	IDRA-T84RHV-1		IDRA-T84/54DR-1	IDRA-T84DRHV-1	
IDRA-T96/60R-1	IDRA-T96RHV-1		IDRA-T96/60DR-1	IDRA-T96DRHV-1	
IDRA-T122/92R-1	IDRA-T122RHV-1		IDRA-T122/92DR-1	IDRA-T122DRHV-1	
IDRA-T152/114R-1	IDRA-T152RHV-1		IDRA-T152/114DR-1	IDRA-T152DRHV-1	
IDRA-T176/140R-1	IDRA-T176RHV-1		IDRA-T176/140DR-1	IDRA-T176DRHV-1	
IDRA-T206/170R-1	IDRA-T206RHV-1		IDRA-T206/170DR-1	IDRA-T206DRHV-1	
IDRA-T450/400R-1	IDRA-T450RHV-1		Under consideration.	Under consideration.	
IFR Series		Shadow-Less Ring Light			
Products Subject to Production Discontinuation		Recommended Alternatives			
DC12V Specification	DC24V Specification		DC12V Specification	DC24V Specification	
IFR-100R	IFR-100RHV	→	Under consideration.	Under consideration.	
IFR-130R	IFR-130RHV		Under consideration.	Under consideration.	
IFR-K74/20R	IFR-K7420RHV		Under consideration.	Under consideration.	
IFR-K100R	IFR-K100RHV		Under consideration.	Under consideration.	
IFR-K150R	IFR-K150RHV		Under consideration.	Under consideration.	
IPR Series		Shadow-Less Ring Light			
Products Subject to Production Discontinuation		Recommended Alternatives			
DC12V Specification	DC24V Specification		DC12V Specification	DC24V Specification	
IPR-100/73R	IPR-10073RHV	→	Under consideration.	Under consideration.	
IPR-136/109R	IPR-136109RHV		Under consideration.	Under consideration.	
IPR-180/153R	IPR-180153RHV		Under consideration.	Under consideration.	
IDBA Series		Bar Light			
Products Subject to Production Discontinuation		Recommended Alternatives			
DC12V Specification	DC24V Specification		DC12V Specification	DC24V Specification	
IDBA-C11/14R	IDBA-C1114RHV	→	IDBA-C11/14DR	Under consideration.	
IDBA-C11/14RS-H21	—		IDBA-C11/14DRS-H21	—	
IDBA-C15/26RS	IDBA-C1526RHVS		IDBA-C15/26DRS	IDBA-C1526DRHVS	
IDBA-C27/34R	IDBA-C2734RHV		IDBA-C27/34DR	IDBA-C2734DRHV	
IDBA-C50/15R	IDBA-C5015RHV		IDBA-C50/15DR	IDBA-C5015DRHV	
IDBA-C100/11R	IDBA-C10011RHV		IDBA-C100/11DR	IDBA-C10011DRHV	
IDBA-C100/15R	IDBA-C10015RHV		IDBA-C100/15DR	IDBA-C10015DRHV	
IDBA-C140/11R	IDBA-C14011RHV		IDBA-C140/11DR	IDBA-C14011DRHV	
IDBA-C132/15R	IDBA-C13215RHV		IDBA-C132/15DR	IDBA-C13215DRHV	
IDBA-C72/24R	IDBA-C7224RHV		IDBA-C72/24DR	IDBA-C7224DRHV	
IDBA-C25/25RS	IDBA-C2525RHVS		IDBA-C25/25DRS	IDBA-C2525DRHVS	
IDBA-C50/50RS	IDBA-C5050RHVS		IDBA-C50/50DRS	IDBA-C5050DRHVS	
IDBA-C70/75RS	IDBA-C7075RHVS		IDBA-C70/75DRS	IDBA-C7075DRHVS	
IDBA-C100/100RS	IDBA-C100100RHVS		IDBA-C100/100DRS	IDBA-C100100DRHVS	
IDBA-C15/200RS	IDBA-C15200RHV		IDBA-C15/200DRS	IDBA-C15200DRHV	
IDBA-C185/30RS	IDBA-C18530RHVS		IDBA-C185/30DRS	IDBA-C18530DRHVS	
IDBA-C300/24RS	IDBA-C30024RHVS		IDBA-C300/24DRS	IDBA-C30024DRHVS	

* The data provided is for reference purposes and does not guarantee product performance.

[List of Models Subject to Production Discontinuation and Recommended Alternatives:] 3/3

IDBA-Q Series		Bar Light			
Products Subject to Production Discontinuation		Recommended Alternatives			
DC12V Specification	DC24V Specification	→	DC12V Specification	DC24V Specification	
IDBA-Q230R	—		IDBA-Q230DR	—	
IDBA-Q230RS	—		Under consideration.	—	
IDBA-QC360R	IDBA-QC360RHV		IDBA-QC360DR	IDBA-QC360DRHV	
IDBA-QC690R	IDBA-QC690RHV		IDBA-QC690DR	IDBA-QC690DRHV	
IDD Series		Direct Dome Light			
Products Subject to Production Discontinuation		Recommended Alternatives			
DC12V Specification	DC24V Specification	→	DC12V Specification	DC24V Specification	
IDD-60/13R	IDD-60RHV		Under consideration.	Under consideration.	
IDD-60/13RS(30%)	IDD-60RHVS30		Under consideration.	Under consideration.	
IDD-120/30R	IDD-120RHV		Under consideration.	Under consideration.	
IDD-120/30RS(30%)	IDD-120RHVS30		Under consideration.	Under consideration.	
IQD Series		Half-Pipe Light			
Products Subject to Production Discontinuation		Recommended Alternatives			
DC12V Specification	DC24V Specification	→	DC12V Specification	DC24V Specification	
IQD-K60/65R	IQD-K6065RHV		Under consideration.	Under consideration.	
IFV Series		Coaxial Light			
Products Subject to Production Discontinuation		Recommended Alternatives			
DC12V Specification	DC24V Specification	→	DC12V Specification	DC24V Specification	
IFV-C13R-HM	IFV-C13RHV-HM		IFV-C13DR-HM	Under consideration.	
IFV-C20R	IFV-C20RHV		IFV-C20DR	IFV-C20DRHV	
IFV-C32R	IFV-C32RHV		IFV-C32DR	IFV-C32DRHV	
IFV-C40R	IFV-C40RHV		IFV-C40DR	IFV-C40DRHV	
IFV-C50R	IFV-C50RHV		IFV-C50DR	IFV-C50DRHV	
IFV-C70R	IFV-C70RHV		IFV-C70DR	IFV-C70DRHV	
IFV-C100R	IFV-C100RHV		IFV-C100DR	IFV-C100DRHV	
IFV-C18R-BS-C01	IFV-C18RHV-BS-C01		IFV-C18DR-BS-C01	IFV-C18DRHV-BS-C01	
IFV-C28R-BS-C01	IFV-C28RHV-BS-C01		IFV-C28DR-BS-C01	IFV-C28DRHV-BS-C01	
IFV-C32R-C01	IFV-C32RHV-C01		IFV-C32DR-C01	IFV-C32DRHV-C01	
IFV-C40R-C01	IFV-C40RHV-C01		IFV-C40DR-C01	IFV-C40DRHV-C01	
IFV-C50R-C01	IFV-C50RHV-C01		IFV-C50DR-C01	IFV-C50DRHV-C01	

If you have any questions, please contact our sales representative.

* The data provided is for reference purposes and does not guarantee product performance.