

List of Alternative Products for discontinued model

Light Units shown below will be discontinued at March 31, 2014. Please specify the recommended alternative products to place an order.

Mar. 2013

Discontinued Products						Recommended Alternative Products					
	Series	Direct Number	Model Name	Light Color	Power Consumption		Direct Number	Model Name	Light Color	Power Consumption	
[D i r e c t L i g h t U n i t s]	LDR2	1001427	LDR2-32BL	Blue	24V/2.0W		1006089	LDR2-32BL2	Blue	24V/1.9W	
		1001434	LDR2-32GR	Green	24V/2.0W		1006108	LDR2-32GR2	Green	24V/1.9W	
		1001439	LDR2-42BL	Blue	24V/2.9W		1006090	LDR2-42BL2	Blue	24V/2.7W	
		1001440	LDR2-42GR	Green	24V/2.9W		1006109	LDR2-42GR2	Green	24V/2.7W	
		1001455	LDR2-50BL	Blue	24V/4.1W		1006091	LDR2-50BL2	Blue	24V/3.8W	
		1001457	LDR2-50GR	Green	24V/4.1W		1006110	LDR2-50GR2	Green	24V/3.8W	
		1001475	LDR2-70BL	Blue	24V/8.2W	→	1006092	LDR2-70BL2	Blue	24V/7.6W	
		1001476	LDR2-70GR	Green	24V/8.2W		1006111	LDR2-70GR2	Green	24V/7.6W	
		1001510	LDR2-90BL	Blue	24V/15W		1006094	LDR2-90BL2	Blue	24V/14W	
		1001514	LDR2-90GR	Green	24V/15W		1006113	LDR2-90GR2	Green	24V/14W	
		1001505	LDR2-90-30BL	Blue	24V/18W		1006093	LDR2-90-30BL2	Blue	24V/17W	
		1001506	LDR2-90-30GR	Green	24V/18W		1006112	LDR2-90-30GR2	Green	24V/17W	
		1001384	LDR2-120BL	Blue	24V/28W		1006095	LDR2-120BL2	Blue	24V/26W	
		1001385	LDR2-120GR	Green	24V/28W		1006114	LDR2-120GR2	Green	24V/26W	
		SQR	1002525	SQR-56-SW	White	24V/4.1W		1006150	SQR-56SW2	White	24V/3.8W
1002520	SQR-56-BL		Blue	24V/4.1W	→	1006107	SQR-56BL2	Blue	24V/3.8W		
1002585	SQR-56-GR		Green	24V/4.1W		-	SQR-56GR2	Green	24V/3.8W		
[L o w - a n g l e D i r e c t L i g h t U n i t s]	LDR2-LA	1001452	LDR2-48BL-LA	Blue	24V/3.1W		1006096	LDR2-48BL2-LA	Blue	24V/3.1W	
		1003004	LDR2-48GR-LA	Green	24V/3.1W		1006115	LDR2-48GR2-LA	Green	24V/3.1W	
		1001487	LDR2-74BL-LA	Blue	24V/6.1W		1006097	LDR2-74BL2-LA	Blue	24V/5.7W	
		1001488	LDR2-74GR-LA	Green	24V/6.1W		1006118	LDR2-74GR2-LA	Green	24V/5.7W	
		1001368	LDR2-100BL-LA	Blue	24V/12W		1006098	LDR2-100BL2-LA	Blue	24V/12W	
		1001369	LDR2-100GR-LA	Green	24V/12W		1006116	LDR2-100GR2-LA	Green	24V/12W	
		1001391	LDR2-132BL-LA	Blue	24V/17W	→	1006099	LDR2-132BL2-LA	Blue	24V/16W	
		1001396	LDR2-132GR-LA	Green	24V/17W		1006117	LDR2-132GR2-LA	Green	24V/16W	
		1001407	LDR2-170BL-LA	Blue	24V/23W		1006100	LDR2-170BL2-LA	Blue	24V/22W	
		1001409	LDR2-170GR-LA	Green	24V/23W		1006119	LDR2-170GR2-LA	Green	24V/22W	
		1001417	LDR2-208BL-LA	Blue	24V/28W		1006101	LDR2-208BL2-LA	Blue	24V/28W	
		1001418	LDR2-208GR-LA	Green	24V/28W		-	LDR2-208GR2-LA	Green	24V/28W	
		LDR2-LA1	1001323	LDR-75LA-1-SW	White	24V/4.1W		1006144	LDR-75SW2-LA1	White	24V/3.8W
			1001318	LDR-75LA-1-BL	Blue	24V/4.1W		1006102	LDR-75BL2-LA1	Blue	24V/3.8W
			1001319	LDR-75LA-1-GR	Green	24V/4.1W		1006121	LDR-75GR2-LA1	Green	24V/3.8W
1001353	LDR-96LA-1-SW		White	24V/4.1W		1006145	LDR-96SW2-LA1	White	24V/3.8W		
1001350	LDR-96LA-1-BL		Blue	24V/4.1W		1006103	LDR-96BL2-LA1	Blue	24V/3.8W		
1001351	LDR-96LA-1-GR		Green	24V/4.1W		1006122	LDR-96GR2-LA1	Green	24V/3.8W		
1001140	LDR-146LA-1-SW		White	24V/6.5W		1006146	LDR-146SW2-LA1	White	24V/6.0W		
1001137	LDR-146LA-1-BL		Blue	24V/6.5W	→	1006104	LDR-146BL2-LA1	Blue	24V/6.1W		
1001139	LDR-146LA-1-GR		Green	24V/6.5W		1006123	LDR-146GR2-LA1	Green	24V/6.1W		
1001166	LDR-176LA-1-SW		White	24V/8.2W		1006148	LDR-176SW2-LA1	White	24V/7.6W		
1001164	LDR-176LA-1-BL		Blue	24V/8.2W		1006105	LDR-176BL2-LA1	Blue	24V/7.6W		
1001165	LDR-176LA-1-GR		Green	24V/8.2W		-	LDR-176GR2-LA1	Green	24V/7.6W		
1001172	LDR-206LA-1-SW		White	24V/9.8W		1006147	LDR-206SW2-LA1	White	24V/9.1W		
1001170	LDR-206LA-1-BL		Blue	24V/9.8W		1006106	LDR-206BL2-LA1	Blue	24V/9.1W		
1001171	LDR-206LA-1-GR		Green	24V/9.8W		1006125	LDR-206GR2-LA1	Green	24V/9.1W		
Information						Specification Changes					
<p>* Light Units above will be discontinued at March 31, 2014.</p> <p>* Please specify the recommended alternative products to place an order.</p> <p>* The product dimensions and the positions of the installation holes are the same as that of the previous model.</p> <p>* The peak wave length or the correlated color temperature is the same as that of the previous model, except for the red color of the LN/LNV Series.</p> <p>* Specifications (such as the input voltage and the weight) are the same as that of the previous model. However, the input voltage of the LN/MSU/LV series(12V) has been changed to 24V.</p>						<p>* Higher output than the previous model has been achieved.</p> <p>* Power consumptions have been changed.</p> <p>* Radiation characteristics have been changed.</p> <p>* Peak wave length of the red light has been changed to 630nm, while that of the LN-60A was 647nm and of other previous models was 660nm.</p> <p>* Refer to catalogs, pamphlets, or our website for details.</p> <p>* Please confirm the features and the service conditions of the machinery to select the embedding products.</p>					

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Various documents can be downloaded, including PDF drawings, DXF drawings, and manuals, from the website (Machine Vision Applications). We also offer Light Unit selection and leasing services.

You can easily access information for the desired product by visiting the website and entering the seven-digit number into the direct number input space.

CCS website >>>>> URL: <http://www.ccs-grp.com/>

List of Alternative Products for discontinued model

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Mar. 2013

Discontinued Products						Recommended Alternative Products					
	Series	Direct Number	Model Name	Light Color	Power Consumptio		Direct Number	Model Name	Light Color	Power Consumptio	
I n d i g n i n g L i g h t U n i t s	LFR	1001720	LFR-100-BL	Blue	24V/4.9W	→	1006140	LFR-100BL2	Blue	24V/4.6W	
		1001723	LFR-100-GR	Green	24V/4.9W		-	LFR-100GR2	Green	24V/4.5W	
		1001730	LFR-100K-BL	Blue	24V/4.9W		-	LFR-100BL2-K	Blue	24V/4.6W	
		1001731	LFR-100K-GR	Green	24V/4.9W		-	LFR-100GR2-K	Green	24V/4.5W	
		1001745	LFR-130-BL	Blue	24V/6.1W		-	LFR-130BL2	Blue	24V/5.7W	
		1001746	LFR-130-GR	Green	24V/6.1W		-	LFR-130GR2	Green	24V/5.7W	
		1001751	LFR-130K-BL	Blue	24V/6.2W		-	LFR-130BL2-K	Blue	24V/5.7W	
		1001752	LFR-130K-GR	Green	24V/6.2W		-	LFR-130GR2-K	Green	24V/5.7W	
		1001758	LFR-200-BL	Blue	24V/11W		-	LFR-200BL2	Blue	24V/11W	
		1001764	LFR-250-BL	Blue	24V/14W		-	LFR-250BL2	Blue	24V/13W	
	1001765	LFR-250-GR	Green	24V/14W							
							Green color is available as a custom product. (Contact our sales network for details.)				
	L K R	LKR	1002085	LKR-70A-BL	Blue	24V/4.1W	→	1006141	LKR-70BL2	Blue	24V/3.8W
			1002087	LKR-70A-GR	Green	24V/4.1W		-	LKR-70GR2	Green	24V/3.8W
			1002078	LKR-70-8-BL	Blue	24V/4.1W		-	LKR-70-8BL2	Blue	24V/3.8W
			1002079	LKR-70-8-GR	Green	24V/4.1W		-	LKR-70-8GR2	Green	24V/3.8W
			1002066	LKR-125-BL	Blue	24V/6.1W		-	LKR-125BL2	Blue	24V/5.7W
			1002067	LKR-125-GR	Green	24V/6.1W		-	LKR-125GR2	Green	24V/5.7W
F P R	FPR	1000084	FPR-100-BL	Blue	24V/8.2W	→	1006135	FPR-100BL2	Blue	24V/7.6W	
		1000085	FPR-100-GR	Green	24V/8.2W		1006138	FPR-100GR2	Green	24V/7.6W	
		1000094	FPR-136-BL	Blue	24V/13W		1006136	FPR-136BL2	Blue	24V/12W	
		1000095	FPR-136-GR	Green	24V/13W		-	FPR-136GR2	Green	24V/12W	
		1000103	FPR-180-BL	Blue	24V/17W		1006137	FPR-180BL2	Blue	24V/16W	
		1000104	FPR-180-GR	Green	24V/17W		-	FPR-180GR2	Green	24V/16W	
D o m e L i g h t	LDM2	1000992	LDM2-50BL	Blue	24V/5.3W	→	1006771	LDM2-50BL2	Blue	24V/5.0W	
		1000993	LDM2-50GR	Green	24V/5.3W		-	LDM2-50GR2	Green	24V/5.0W	
		1000997	LDM2-90BL	Blue	24V/18W		1006520	LDM2-90BL2	Blue	24V/18W	
		1000999	LDM2-90GR	Green	24V/18W		-	LDM2-90GR2	Green	24V/18W	
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	Series	Direct Number	Model Name	Light Color	Power Consumption		Direct Number	Model Name	Light Color	Power Consumption	
[Indirect Light Unit]	LFL	1001676	LFL-612-BL	Blue	24V/0.4W		1006130	LFL-612BL2	Blue	24V/0.4W	
		1001679	LFL-612-GR	Green	24V/0.4W		1006552	LFL-612GR2	Green	24V/0.4W	
		1001677	LFL-612-BL-P	Blue	24V/0.4W		1006129	LFL-612BL2-P	Blue	24V/0.4W	
		1001680	LFL-612-GR-P	Green	24V/0.4W		1006595	LFL-612GR2-P	Green	24V/0.4W	
		1001570	LFL-1012-BL	Blue	24V/0.8W		1006126	LFL-1012BL2	Blue	24V/0.8W	
		1001573	LFL-1012-GR	Green	24V/0.8W		-	LFL-1012GR2	Green	24V/0.8W	
		1001571	LFL-1012-BL-P	Blue	24V/0.8W		1006127	LFL-1012BL2-P	Blue	24V/0.8W	
		1001574	LFL-1012-GR-P	Green	24V/0.8W		1006721	LFL-1012GR2-P	Green	24V/0.8W	
		1001634	LFL-3212-BL	Blue	24V/2.4W		-	LFL-3212BL2	Blue	24V/2.3W	
		1001635	LFL-3212-GR	Green	24V/2.4W		-	LFL-3212GR2	Green	24V/2.3W	
		1001642	LFL-4012-BL	Blue	24V/2.9W		→	-	LFL-4012BL2	Blue	24V/2.7W
		1001643	LFL-4012-GR	Green	24V/2.9W		-	LFL-4012GR2	Green	24V/2.7W	
		1001654	LFL-50-BL	Blue	24V/3.3W		1006128	LFL-50BL2	Blue	24V/3.0W	
		1001655	LFL-50-GR	Green	24V/3.3W		-	LFL-50GR2	Green	24V/3.0W	
		1001558	LFL-100-BL	Blue	24V/5.7W		1006131	LFL-100BL2	Blue	24V/5.3W	
		1001559	LFL-100-GR	Green	24V/5.7W		1006134	LFL-100GR2	Green	24V/5.3W	
		1001598	LFL-180-BL	Blue	24V/9.8W		-	LFL-180BL2	Blue	24V/9.1W	
		1001599	LFL-180-GR	Green	24V/9.8W		-	LFL-180GR2	Green	24V/9.1W	
		1001607	LFL-200-BL	Blue	24V/12W		1006132	LFL-200BL2	Blue	24V/12W	
		1003050	LFL-200-GR	Green	24V/12W		-	LFL-200GR2	Green	24V/12W	
1003567	LFL-360-BL	Blue	24V/40W		1006133	LFL-360BL2	Blue	24V/38W			
[Converter Light Unit]	LN	1002132	LN-60A	Red	12V/2.2W		-	LN-60RD2	Red	24V/2.1W	
		1002131	LN-60-SW	White	24V/1.0W		1006672	LN-60SW2	White	24V/1.0W	
		1002129	LN-60-BL	Blue	24V/1.0W		-	LN-60BL2	Blue	24V/1.0W	
		1002130	LN-60-GR	Green	24V/1.0W		-	LN-60GR2	Green	24V/1.0W	
		1002115	LN-200	Red	24V/2.4W		→	1006418	LN-200RD2	Red	24V/3.1W
		1002119	LN-200-SW	White	24V/3.3W		1006419	LN-200SW2	White	24V/3.1W	
		1002116	LN-200-BL	Blue	24V/3.3W		1006420	LN-200BL2	Blue	24V/3.1W	
		1002117	LN-200-GR	Green	24V/3.3W		-	LN-200GR2	Green	24V/3.1W	
	1003120	LN-60SW-HK-STK	White	24V/6.1W		1006422	LN-60SW2-HK-STK	White	24V/6.1W		
	1003067	LN-200SW-HK-STK	White	24V/22W		1006421	LN-200SW2-HK-STK	White	24V/22W		
	LNV	1002285	LNV-300	Red	24V/5.4W		→	1006476	LNV-300RD2	Red	24V/19W
		1002289	LNV-300-SW	White	24V/10W		1006657	LNV-300SW2	White	24V/13W	
		1002286	LNV-300-BL	Blue	24V/10W		1006477	LNV-300BL2	Blue	24V/13W	
		1002288	LNV-300-GR	Green	24V/10W		-	LNV-300GR2	Green	24V/9.9W	
MSU	1002471	MSU-10-SW	White	12V/0.7W		-	MSU-10SW2	White	24V/0.4W		
	1002470	MSU-10-BL	Blue	12V/0.7W		-	MSU-10BL2	Blue	24V/0.4W		
	1002477	MSU-30-BL	Blue	12V/0.7W		-	MSU-30BL2	Blue	24V/0.4W		
	1002485	MSU-30X20-SW	White	12V/0.5W		-	MSU-30X20SW2	White	24V/0.5W		
	1002481	MSU-30X20-BL	Blue	12V/0.5W		→	1006143	MSU-30X20BL2	Blue	24V/0.5W	
	1002483	MSU-30X20-GR	Green	12V/0.5W		-	MSU-30X20GR2	Green	24V/0.5W		
	1002474	MSU-130-CL	White	12V/0.7W 24V/4.9W		-	MSU-130SW2-CL	White	24V/4.9W		
LV	1002438	LV-27-SW	White	12V/0.7W		→	1006497	LV-27SW2	White	24V/0.4W	
	1002425	LV-27-BL	Blue	12V/0.7W		→	1006495	LV-27BL2	Blue	24V/0.4W	
	1002428	LV-27-GR	Green	12V/0.7W		→	1006496	LV-27GR2	Green	24V/0.6W	
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