

## Product Discontinuation Notices

Vision Sensors / Machine Vision Systems

December 3, 2012

No. 2012313E

### Discontinuation Notice of LED Light System 3Z4S-LT Series (partially).

#### Product Discontinuation

LED Light System



**Model 3Z4S-LT Series (partially)**



#### Recommended Replacement

LED Light System

We do not have the replacement product.

**Moritex Corporation  
Model MG-Wave Series**

#### [ Discontinuation date ]

The end of March, 2013

#### [ Difference from discontinued product ]

Recommended replacement Model Moritex Corporation	Body Color	Dimen-sions	Wire connection	Mounting Dimensions	Charact-eristics	Operation ratings	Operation methods
MDRL-C Series	**	**	**	**	**	**	-
MLRL-C Series	**	**	**	**	**	**	-
MCEL-C Series	**	**	**	**	**	**	-
MSCL-C Series	**	**	**	**	**	**	-
MSRL-C Series	**	**	**	**	**	**	-
MSLL-C Series	**	**	**	**	**	**	-
MSQL-C Series	**	**	**	**	**	**	-
MBRL-C Series	**	**	**	**	**	**	-
MDML-C Series	**	**	**	**	**	**	-
MCEP-C Series	**	**	**	**	**	**	-
MDBL-C Series	**	**	**	**	**	**	-
MDBC-C Series	**	**	**	**	**	**	-
MEBL-C Series	**	**	**	**	**	**	-
MDQL-C Series	**	**	**	**	**	**	-
MCBP-C Series	**	**	**	**	**	**	-
MBRC-C Series	**	**	**	**	**	**	-

\*\* : Fully compatible

\* : The change is a little/Almost compatible

-- : Not compatible


- : No corresponding specification

**[ Product Discontinuation and recommended replacement ]**

<b>Product discontinuation</b>	<b>Recommended replacement</b>
3Z4S-LT MDRL-CG10	Moritex Corporation MDRL-CG10
3Z4S-LT MDRL-CG16	Moritex Corporation MDRL-CG16
3Z4S-LT MDRL-CG28	Moritex Corporation MDRL-CG28
3Z4S-LT MDRL-CG31	Moritex Corporation MDRL-CG31
3Z4S-LT MDRL-CG35	Moritex Corporation MDRL-CG35
3Z4S-LT MDRL-CG36	Moritex Corporation MDRL-CG36
3Z4S-LT MDRL-CG50	Moritex Corporation MDRL-CG50
3Z4S-LT MDRL-CG56	Moritex Corporation MDRL-CG56
3Z4S-LT MDRL-CIR31	Moritex Corporation MDRL-CIR31
3Z4S-LT MDRL-CUV31	Moritex Corporation MDRL-CUV31
3Z4S-LT MLRL-CG100	Moritex Corporation MLRL-CG100
3Z4S-LT MLRL-CG25	Moritex Corporation MLRL-CG25
3Z4S-LT MLRL-CG46	Moritex Corporation MLRL-CG46
3Z4S-LT MLRL-CG48	Moritex Corporation MLRL-CG48
3Z4S-LT MLRL-CG68	Moritex Corporation MLRL-CG68
3Z4S-LT MCEL-CG8	Moritex Corporation MCEL-CG8
3Z4S-LT MSCL-CG105-B	Moritex Corporation MSCL-CG105-B
3Z4S-LT MSCL-CG24	Moritex Corporation MSCL-CG24
3Z4S-LT MSCL-CG39	Moritex Corporation MSCL-CG39
3Z4S-LT MSCL-CG56-B	Moritex Corporation MSCL-CG56-B
3Z4S-LT MSCL-CG74-B	Moritex Corporation MSCL-CG74-B
3Z4S-LT MSRL-CB20	Moritex Corporation MSRL-CB20
3Z4S-LT MSRL-CB33	Moritex Corporation MSRL-CB33
3Z4S-LT MSRL-CG20	Moritex Corporation MSRL-CG20
3Z4S-LT MSRL-CG33	Moritex Corporation MSRL-CG33
3Z4S-LT MSRL-CG44	Moritex Corporation MSRL-CG44
3Z4S-LT MSRL-CIR20	Moritex Corporation MSRL-CIR20
3Z4S-LT MSLC-CB109	Moritex Corporation MSLC-CB109
3Z4S-LT MSLC-CG109	Moritex Corporation MSLC-CG109
3Z4S-LT MSQC-CB32	Moritex Corporation MSQC-CB32
3Z4S-LT MSQC-CB48	Moritex Corporation MSQC-CB48
3Z4S-LT MSQC-CG32	Moritex Corporation MSQC-CG32
3Z4S-LT MSQC-CG48	Moritex Corporation MSQC-CG48
3Z4S-LT MSQC-CR32	Moritex Corporation MSQC-CR32
3Z4S-LT MSQC-CR48	Moritex Corporation MSQC-CR48
3Z4S-LT MBRL-CG13015	Moritex Corporation MBRL-CG13015
3Z4S-LT MBRL-CG5015	Moritex Corporation MBRL-CG5015
3Z4S-LT MBRL-CG7530	Moritex Corporation MBRL-CG7530
3Z4S-LT MBRL-CUV7530	Moritex Corporation MBRL-CUV7530
3Z4S-LT MDML-CB156	Moritex Corporation MDML-CB156
3Z4S-LT MDML-CB50	Moritex Corporation MDML-CB50
3Z4S-LT MDML-CB94	Moritex Corporation MDML-CB94
3Z4S-LT MDML-CG156	Moritex Corporation MDML-CG156
3Z4S-LT MDML-CG50	Moritex Corporation MDML-CG50
3Z4S-LT MCEP-CG8	Moritex Corporation MCEP-CG8
3Z4S-LT MDBL-CG100	Moritex Corporation MDBL-CG100
3Z4S-LT MDBL-CG180100	Moritex Corporation MDBL-CG180100
3Z4S-LT MDBL-CG25	Moritex Corporation MDBL-CG25
3Z4S-LT MDBL-CG70	Moritex Corporation MDBL-CG70

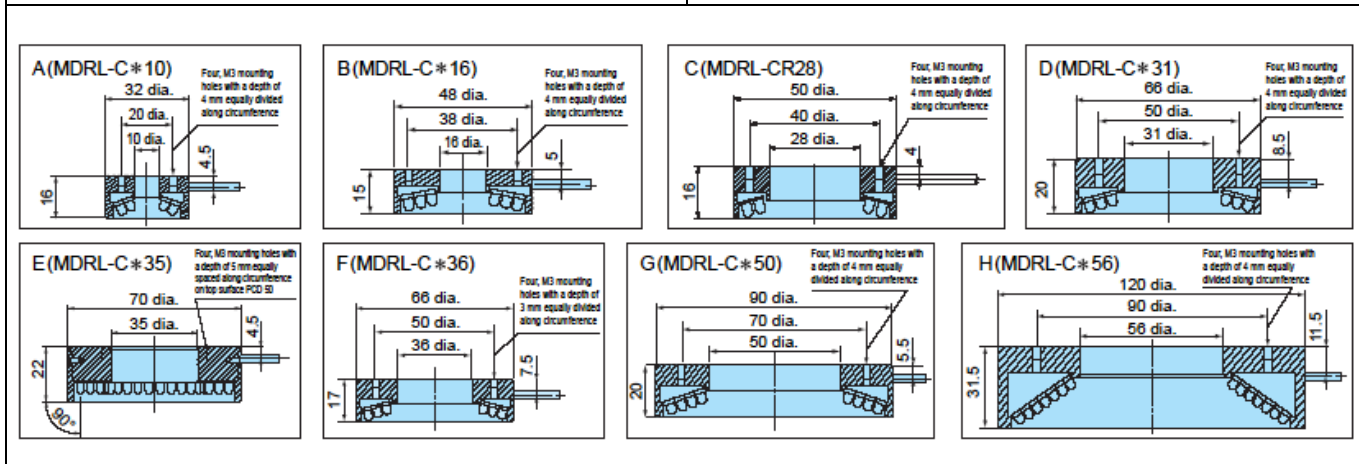
Product discontinuation	Recommended replacement
3Z4S-LT MDBL-CIR70	Moritex Corporation MDBL-CIR70
3Z4S-LT MDBC-CB100	Moritex Corporation MDBC-CB100
3Z4S-LT MDBC-CB150	Moritex Corporation MDBC-CB150
3Z4S-LT MDBC-CG100	Moritex Corporation MDBC-CG100
3Z4S-LT MDBC-CG150	Moritex Corporation MDBC-CG150
3Z4S-LT MEBL-CG10080	Moritex Corporation MEBL-CG10080
3Z4S-LT MEBL-CG145	Moritex Corporation MEBL-CG145
3Z4S-LT MEBL-CG25	Moritex Corporation MEBL-CG25
3Z4S-LT MEBL-CG50	Moritex Corporation MEBL-CG50
3Z4S-LT MEBL-CG7050	Moritex Corporation MEBL-CG7050
3Z4S-LT MDQL-CB108	Moritex Corporation MDQL-CB108
3Z4S-LT MDQL-CB58	Moritex Corporation MDQL-CB58
3Z4S-LT MDQL-CG108	Moritex Corporation MDQL-CG108
3Z4S-LT MDQL-CG58	Moritex Corporation MDQL-CG58
3Z4S-LT MDQL-CUV108	Moritex Corporation MDQL-CUV108
3Z4S-LT MCBP-CG3430	Moritex Corporation MCBP-CG3430
3Z4S-LT MBRC-CB15012-DF	Moritex Corporation MBRC-CB15012-DF
3Z4S-LT MBRC-CB30012-DF	Moritex Corporation MBRC-CB30012-DF
3Z4S-LT MBRC-CR15012-DF	Moritex Corporation MBRC-CR15012-DF
3Z4S-LT MBRC-CR30012-DF	Moritex Corporation MBRC-CR30012-DF
3Z4S-LT MBRC-CR60012-DF	Moritex Corporation MBRC-CR60012-DF
3Z4S-LT MBRC-CR90012-DF-2CH	Moritex Corporation MBRC-CR90012-DF-2CH
3Z4S-LT MBRC-CW15012-DF	Moritex Corporation MBRC-CW15012-DF
3Z4S-LT MBRC-CW30012-DF	Moritex Corporation MBRC-CW30012-DF
3Z4S-LT MBRC-CW60012-DF	Moritex Corporation MBRC-CW60012-DF
3Z4S-LT MBRC-CW90012-DF-2CH	Moritex Corporation MBRC-CW90012-DF-2CH

[ Body color ]

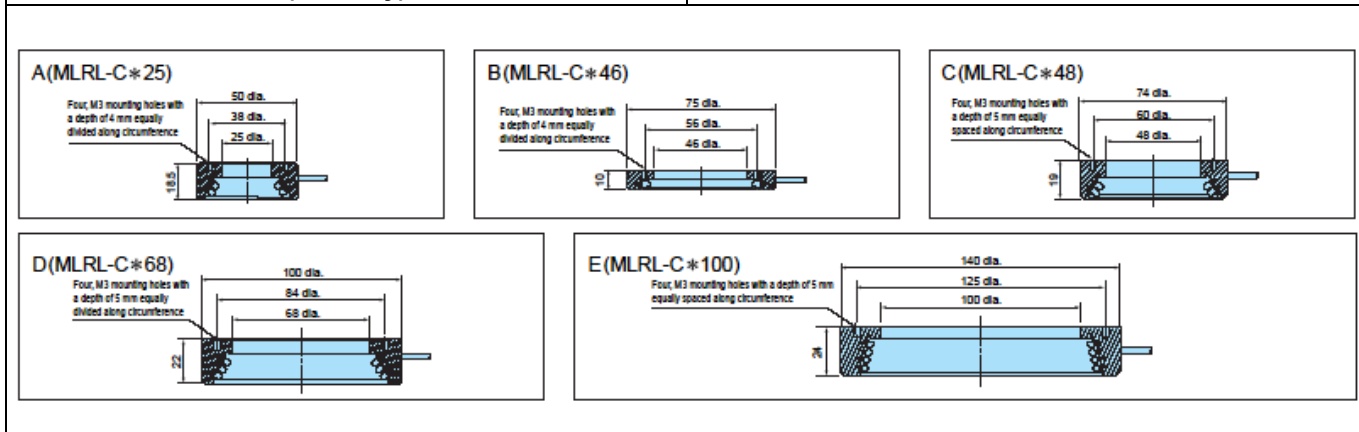
Product discontinuation Model 3Z4S-LT Series (Partially)	Recommendable replacement Moritex Corporation Model MG-Wave
(There is no difference.)	
	

[ Dimensions ]

<p><b>Product discontinuation</b></p> <p><b>Direct Ring Light</b>  <b>Model 3Z4S-LT MDRL-C□□□□□ Series</b>  <b>(Partially)</b></p>	<p><b>Recommendable replacement</b></p> <p><b>Moritex Corporation</b>  <b>Direct Ring Light</b>  <b>Model MDRL-C□□□□□ Series</b></p>
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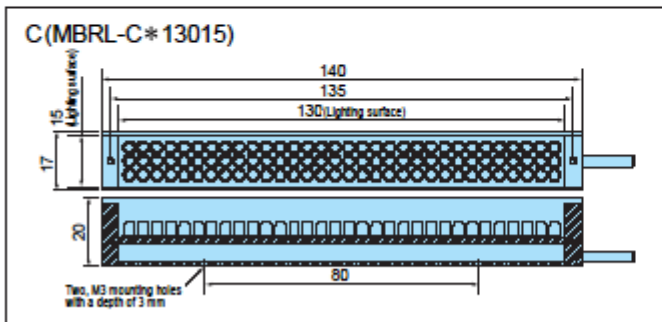
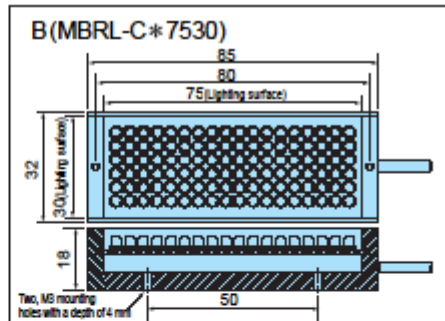
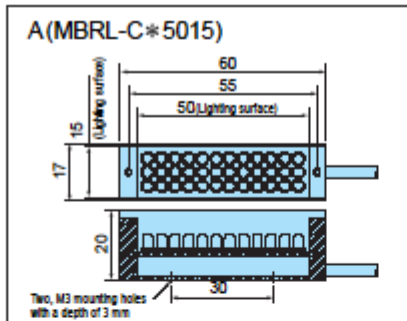


<p><b>Product discontinuation</b></p> <p><b>Low Angle Ring Light</b>  <b>Model 3Z4S-LT MLRL-C□□□□□ Series</b>  <b>(Partially)</b></p>	<p><b>Recommendable replacement</b></p> <p><b>Moritex Corporation</b>  <b>Low Angle Ring Light</b>  <b>Model MLRL-C□□□□□ Series</b></p>
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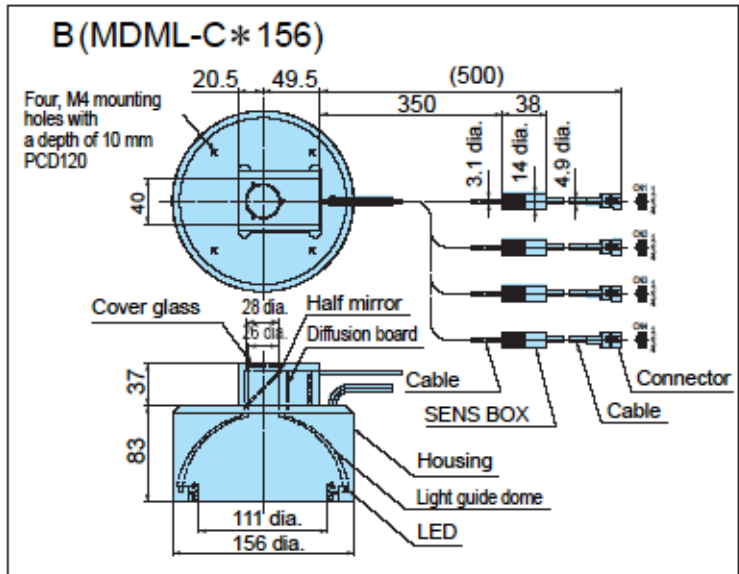
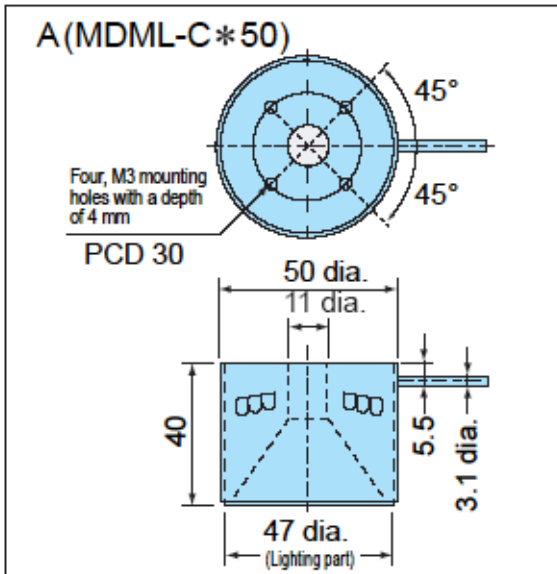




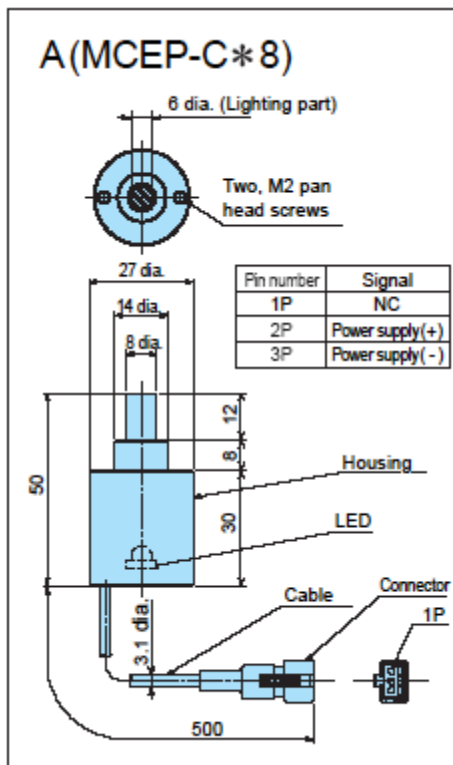
<p><b>Product discontinuation</b></p> <p><b>Bar Light</b>  <b>Model 3Z4S-LT MBRL-C□□□□□□□□ Series</b>  <b>(Partially)</b></p>	<p><b>Recommendable replacement</b>  <b>Moritex Corporation</b>  <b>Bar Light</b>  <b>Model MBRL-C□□□□□□□□ Series</b></p>
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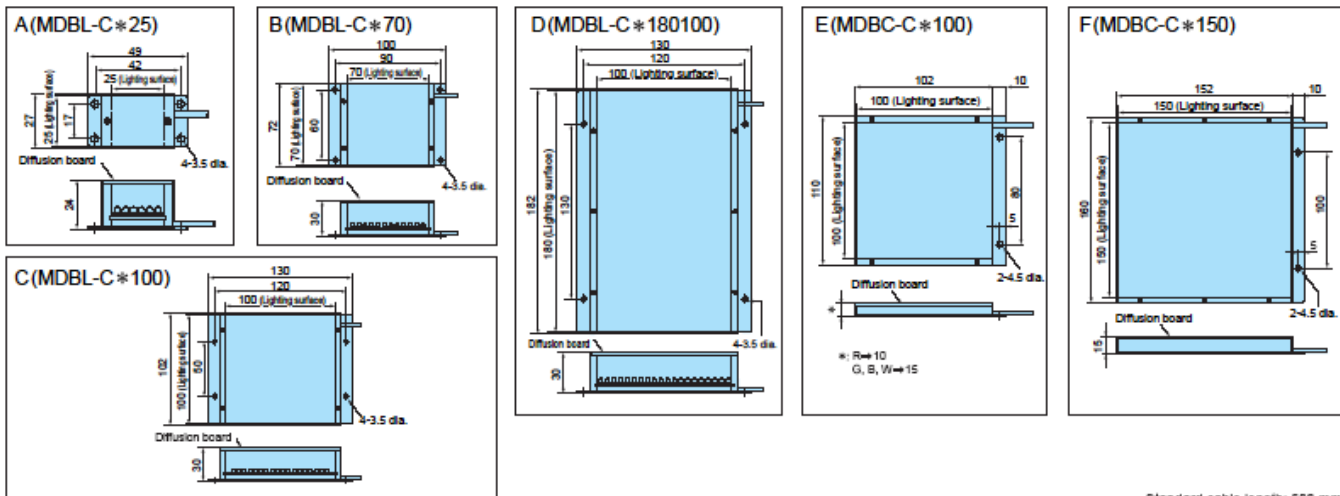
<p><b>Product discontinuation</b></p> <p><b>Dome Light</b>  <b>Model 3Z4S-LT MDML-C□□□□□□□□ Series</b>  <b>(Partially)</b></p>	<p><b>Recommendable replacement</b>  <b>Moritex Corporation</b>  <b>Dome Light</b>  <b>Model MDML-C□□□□□□□□ Series</b></p>
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<p><b>Product discontinuation</b></p> <p><b>High-powered Spot LED Light</b> <b>Model 3Z4S-LT MCEP-CG8</b></p>	<p><b>Recommendable replacement</b></p> <p><b>Moritex Corporation</b> <b>High-powered Spot LED Light</b> <b>Model MCEP-CG8</b></p>
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<p><b>Product discontinuation</b></p> <p><b>Direct Backlight (Shell type)</b> <b>Model 3Z4S-LT MDBC-C[ ] [ ] [ ] [ ] [ ] Series</b> <b>(Partially)</b></p> <p><b>Direct Backlight (Chip mounting type)</b> <b>Model 3Z4S-LT MDBL-C[ ] [ ] [ ] [ ] [ ] Series</b> <b>(Partially)</b></p>	<p><b>Recommendable replacement</b></p> <p><b>Moritex Corporation</b> <b>Direct Backlight (Shell type)</b> <b>Model MDBC-C[ ] [ ] [ ] [ ] [ ] Series</b></p> <p><b>Direct Backlight (Chip mounting type)</b> <b>Model DBL-C[ ] [ ] [ ] [ ] [ ] Series</b></p>
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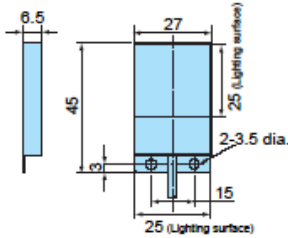
**Product discontinuation**

**Edge-type Backlight**  
**Model 3Z4S-LT MEBL-C□□□□□□ Series**  
**(Partially)**

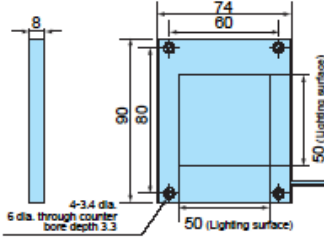
**Recommendable replacement**

**Moritex Corporation**  
**Edge-type Backlight**  
**Model MEBL-C□□□□□□ Series**

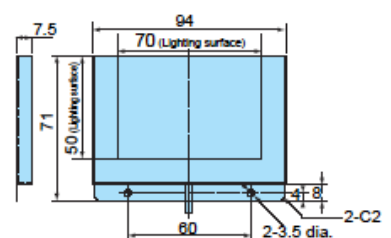
A (MEBL-C\*25)



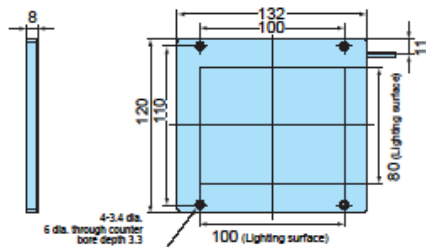
B (MEBL-C\*50)



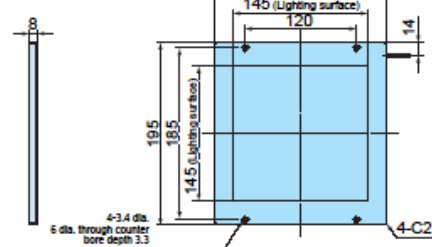
C (MEBL-C\*7050)



D (MEBL-C\*10080)



E (MEBL-C\*145)



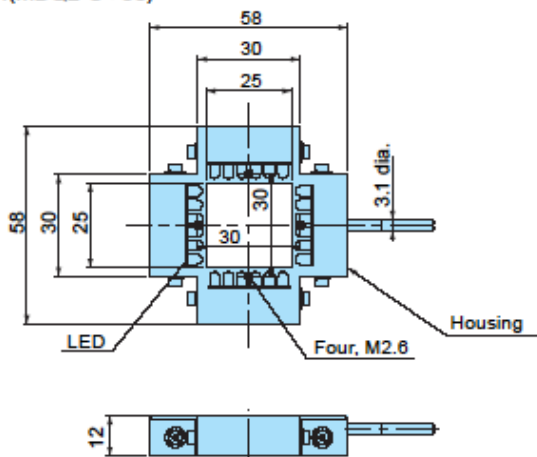
**Product discontinuation**

**Square Oblique Light**  
**Model 3Z4S-LT MDQL-C□□□□□□ Series**  
**(Partially)**

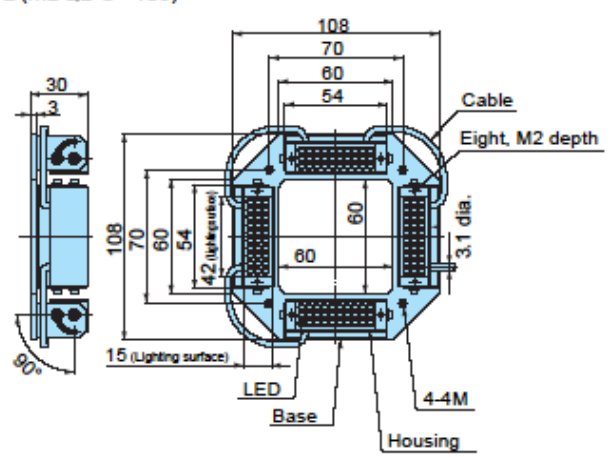
**Recommendable replacement**

**Moritex Corporation**  
**Square Oblique Light**  
**Model MDQL-C□□□□□□ Series**

A (MDQL-C\*58)

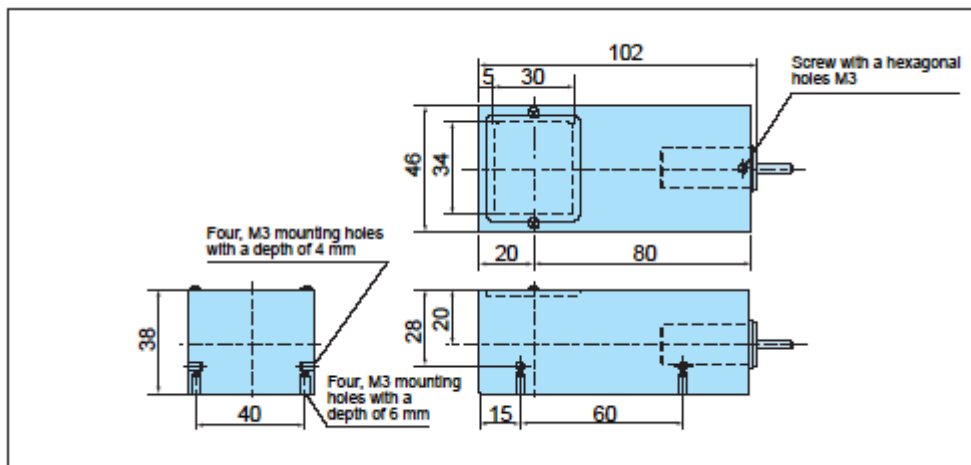


B (MDQL-C\*108)

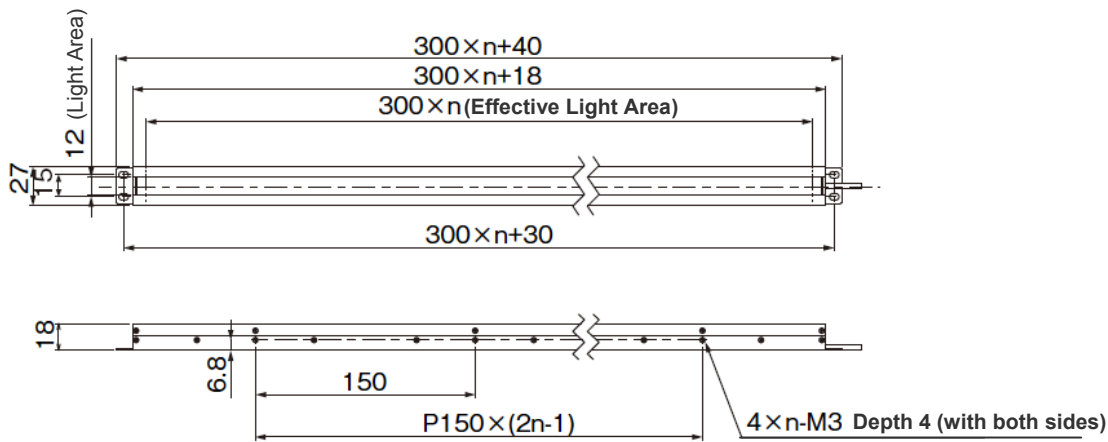




<p><b>Product discontinuation</b></p> <p><b>Parallel Light</b>  <b>Model 3Z4S-LT MCBP-CG3430</b></p>	<p><b>Recommendable replacement</b></p> <p><b>Moritex Corporation</b>  <b>Parallel Light</b>  <b>Model MCBP-CG3430</b></p>
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<p><b>Product discontinuation</b></p> <p><b>Bar Light (Chip mounting type)</b>  <b>Model 3Z4S-LT MBRC-C□□□□□□-□□□□ Series</b>  <b>(Partially)</b></p>	<p><b>Recommendable replacement</b></p> <p><b>Moritex Corporation</b>  <b>Bar Light (Chip mounting type)</b>  <b>Model MBRC-C□□□□□□-□□□□ Series</b></p>
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[ Characteristics ]

Light Shape	Liminescent Color	Product discontinuation	Recommendable replacement Moritex Corporation
Direct Ring	Green	Model 3Z4S-LT MDRL-CG10	Model MDRL-CG10
		Model 3Z4S-LT MDRL-CG16	Model MDRL-CG16
		Model 3Z4S-LT MDRL-CG28	Model MDRL-CG28
		Model 3Z4S-LT MDRL-CG31	Model MDRL-CG31
		Model 3Z4S-LT MDRL-CG35	Model MDRL-CG35
		Model 3Z4S-LT MDRL-CG36	Model MDRL-CG36
		Model 3Z4S-LT MDRL-CG50	Model MDRL-CG50
	IR	Model 3Z4S-LT MDRL-CIR31	Model MDRL-CIR31
UV	Model 3Z4S-LT MDRL-CUV31	Model MDRL-CUV31	
Low Angle Ring	Green	Model 3Z4S-LT MLRL-CG100	Model MLRL-CG100
		Model 3Z4S-LT MLRL-CG25	Model MLRL-CG25
		Model 3Z4S-LT MLRL-CG46	Model MLRL-CG46
		Model 3Z4S-LT MLRL-CG48	Model MLRL-CG48
		Model 3Z4S-LT MLRL-CG68	Model MLRL-CG68
Coaxial	Green	Model 3Z4S-LT MCEL-CG8	Model MCEL-CG8
Simulated Coaxial Episcopic	Green	Model 3Z4S-LT MSCL-CG105-B	Model MSCL-CG105-B
		Model 3Z4S-LT MSCL-CG24	Model MSCL-CG24
		Model 3Z4S-LT MSCL-CG39	Model MSCL-CG39
		Model 3Z4S-LT MSCL-CG56-B	Model MSCL-CG56-B
		Model 3Z4S-LT MSCL-CG74-B	Model MSCL-CG74-B
Shadowless	Blue	Model 3Z4S-LT MSRL-CB20	Model MSRL-CB20
		Model 3Z4S-LT MSRL-CB33	Model MSRL-CB33
	Green	Model 3Z4S-LT MSRL-CG20	Model MSRL-CG20
		Model 3Z4S-LT MSRL-CG33	Model MSRL-CG33
		Model 3Z4S-LT MSRL-CG44	Model MSRL-CG44
	IR	Model 3Z4S-LT MSRL-CIR20	Model MSRL-CIR20
Shadowless Low Angle Ring	Blue	Model 3Z4S-LT MSLL-CB109	Model MSLL-CB109
	Green	Model 3Z4S-LT MSLL-CG109	Model MSLL-CG109
Shadowless Low Angle Square	Blue	Model 3Z4S-LT MSQI-CB32	Model MSQI-CB32
		Model 3Z4S-LT MSQI-CB48	Model MSQI-CB48
	Green	Model 3Z4S-LT MSQI-CG32	Model MSQI-CG32
		Model 3Z4S-LT MSQI-CG48	Model MSQI-CG48
	Red	Model 3Z4S-LT MSQI-CR32	Model MSQI-CR32
		Model 3Z4S-LT MSQI-CR48	Model MSQI-CR48
Bar	Green	Model 3Z4S-LT MBRL-CG13015	Model MBRL-CG13015
		Model 3Z4S-LT MBRL-CG5015	Model MBRL-CG5015
		Model 3Z4S-LT MBRL-CG7530	Model MBRL-CG7530
	UV	Model 3Z4S-LT MBRL-CUV7530	Model MBRL-CUV7530
Dome	Blue	Model 3Z4S-LT MDML-CB156	Model MDML-CB156
		Model 3Z4S-LT MDML-CB50	Model MDML-CB50
		Model 3Z4S-LT MDML-CB94	Model MDML-CB94
	Green	Model 3Z4S-LT MDML-CG156	Model MDML-CG156
		Model 3Z4S-LT MDML-CG50	Model MDML-CG50
High-powered Spot	Green	Model 3Z4S-LT MCEP-CG8	Model MCEP-CG8

Light Shape	Liminescent Color	Product discontinuation	Recommendable replacement Moritex Corporation
Direct Backlight (Shell type)	Green	Model 3Z4S-LT MDBL-CG100	Model MDBL-CG100
		Model 3Z4S-LT MDBL-CG180100	Model MDBL-CG180100
		Model 3Z4S-LT MDBL-CG25	Model MDBL-CG25
		Model 3Z4S-LT MDBL-CG70	Model MDBL-CG70
	IR	Model 3Z4S-LT MDBL-CIR70	Model MDBL-CIR70
Direct Backlight (Chip mounting type)	Blue	Model 3Z4S-LT MDBC-CB100	Model MDBC-CB100
		Model 3Z4S-LT MDBC-CB150	Model MDBC-CB150
	Green	Model 3Z4S-LT MDBC-CG100	Model MDBC-CG100
		Model 3Z4S-LT MDBC-CG150	Model MDBC-CG150
Edge-type Backlight	Green	Model 3Z4S-LT MEBL-CG10080	Model MEBL-CG10080
		Model 3Z4S-LT MEBL-CG145	Model MEBL-CG145
		Model 3Z4S-LT MEBL-CG25	Model MEBL-CG25
		Model 3Z4S-LT MEBL-CG50	Model MEBL-CG50
		Model 3Z4S-LT MEBL-CG7050	Model MEBL-CG7050
Square Oblique	Blue	Model 3Z4S-LT MDQL-CB108	Model MDQL-CB108
		Model 3Z4S-LT MDQL-CB58	Model MDQL-CB58
	Green	Model 3Z4S-LT MDQL-CG108	Model MDQL-CG108
		Model 3Z4S-LT MDQL-CG58	Model MDQL-CG58
	UV	Model 3Z4S-LT MDQL-CUV108	Model MDQL-CUV108
Parallel	Green	Model 3Z4S-LT MCBP-CG3430	Model MCBP-CG3430
Bar Light (Chip mounting type)	Blue	Model 3Z4S-LT MBRC-CB15012-DF	Model MBRC-CB15012-DF
		Model 3Z4S-LT MBRC-CB30012-DF	Model MBRC-CB30012-DF
	Red	Model 3Z4S-LT MBRC-CR15012-DF	Model MBRC-CR15012-DF
		Model 3Z4S-LT MBRC-CR30012-DF	Model MBRC-CR30012-DF
		Model 3Z4S-LT MBRC-CR60012-DF	Model MBRC-CR60012-DF
		Model 3Z4S-LT MBRC-CR90012-DF-2CH	Model MBRC-CR90012-DF-2CH
	White	Model 3Z4S-LT MBRC-CW15012-DF	Model MBRC-CW15012-DF
		Model 3Z4S-LT MBRC-CW30012-DF	Model MBRC-CW30012-DF
		Model 3Z4S-LT MBRC-CW60012-DF	Model MBRC-CW60012-DF
		Model 3Z4S-LT MBRC-CW90012-DF-2CH	Model MBRC-CW90012-DF-2CH

**As of December, 2012**

In the interest of product improvement, specifications are subject to change without notice.