

**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	Dimensions	Wire connection	Mounting Dimensions	Characteristics	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

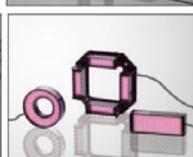
- : No corresponding specification

[Product Discontinuation and recommended replacement]

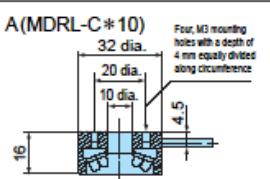
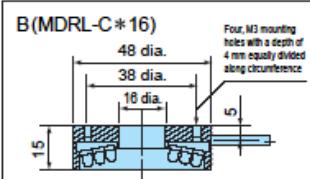
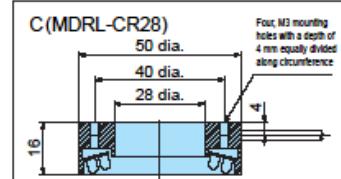
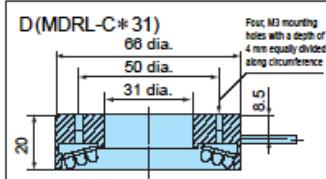
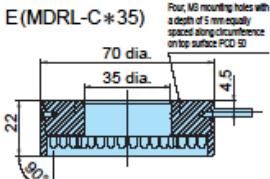
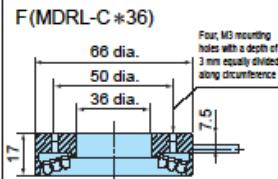
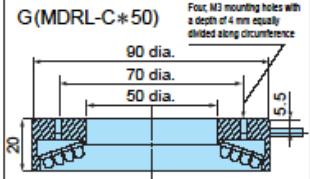
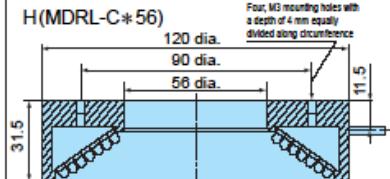
Product discontinuation	Recommended replacement
3Z4S-LT MDRL-CG10	Moritex Corporation MDRL-CG10
3Z4S-LT MDRL-CG16	Moritex Corporation MDRL-CG16
3Z4S-LT MDRL-CG28	Moritex Corporation MDRL-CG28
3Z4S-LT MDRL-CG31	Moritex Corporation MDRL-CG31
3Z4S-LT MDRL-CG35	Moritex Corporation MDRL-CG35
3Z4S-LT MDRL-CG36	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 MSLL-CB109	Moritex Corporation MSLL-CB109
3Z4S-LT MSLL-CG109	Moritex Corporation MSLL-CG109
3Z4S-LT MSQL-CB32	Moritex Corporation MSQL-CB32
3Z4S-LT MSQL-CB48	Moritex Corporation MSQL-CB48
3Z4S-LT MSQL-CG32	Moritex Corporation MSQL-CG32
3Z4S-LT MSQL-CG48	Moritex Corporation MSQL-CG48
3Z4S-LT MSQL-CR32	Moritex Corporation MSQL-CR32
3Z4S-LT MSQL-CR48	Moritex Corporation MSQL-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

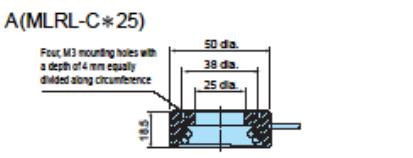
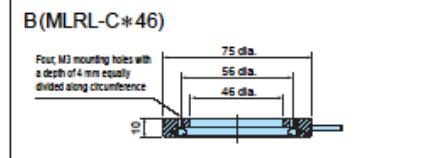
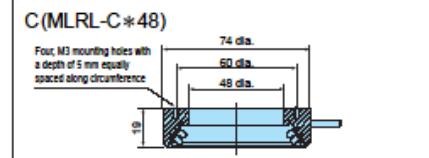
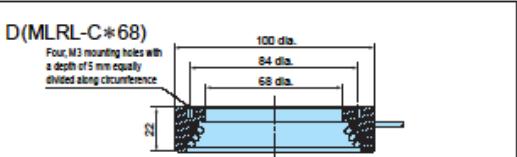
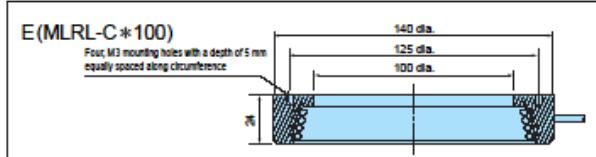
Product discontinuation	Recommended replacement
3Z4S-LT MDBL-CIR70	Moritex Corporation MDBL-CIR70
3Z4S-LT MDBC-CB100	Moritex Corporation MDBC-CB100
3Z4S-LT MDBC-CB150	Moritex Corporation MDBC-CB150
3Z4S-LT MDBC-CG100	Moritex Corporation MDBC-CG100
3Z4S-LT MDBC-CG150	Moritex Corporation MDBC-CG150
3Z4S-LT 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

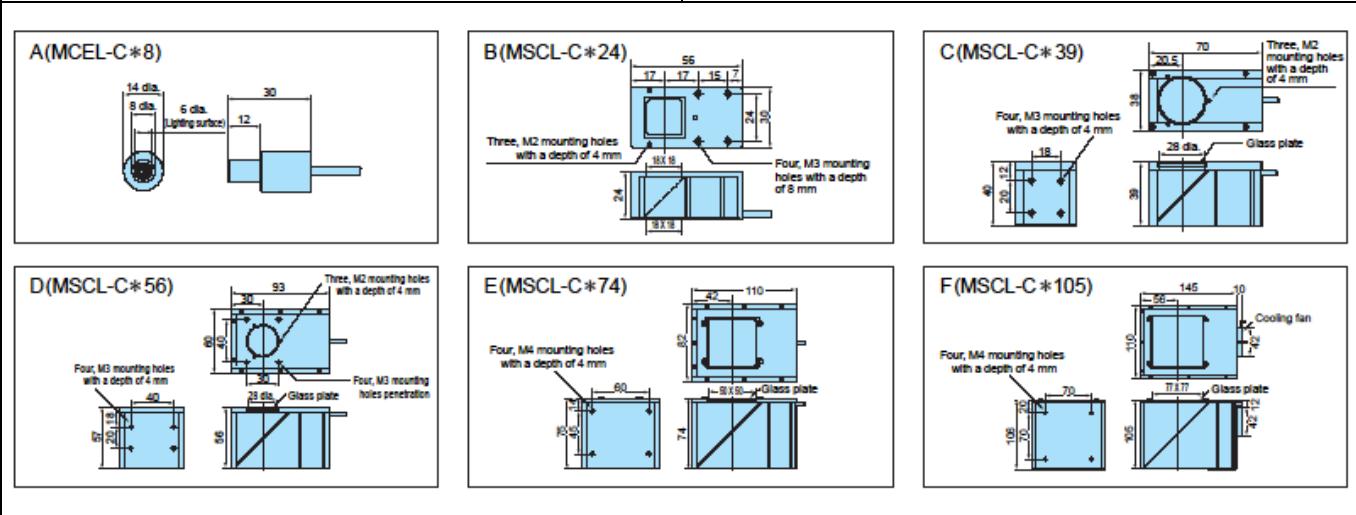
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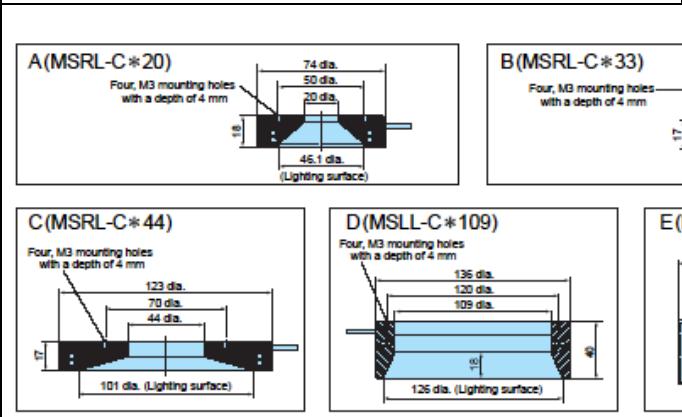
Product discontinuation Model 3Z4S-LT Series (Partially)	Recommendable replacement Moritex Corporation Model MG-Wave
(There is no difference.)	
    	
    	
   	

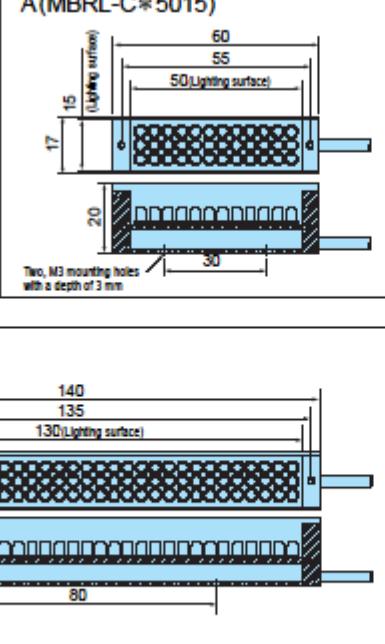
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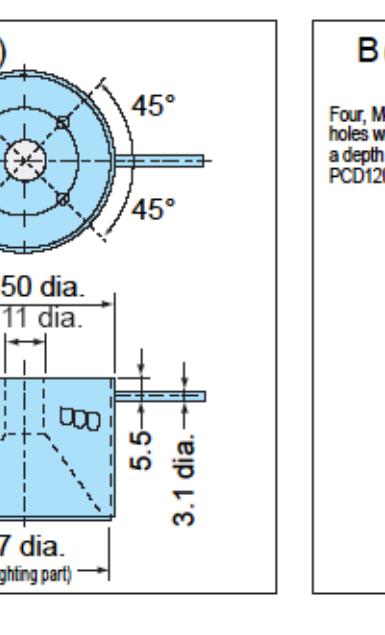
Product discontinuation	Recommendable replacement
Direct Ring Light Model 3Z4S-LT MDRL-C[]][][Series (Partially)	Moritex Corporation Direct Ring Light Model MDRL-C[]][][Series
 <p>A(MDRL-C*10) 32 dia. 20 dia. 10 dia. 45 16 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>  <p>B(MDRL-C*16) 48 dia. 38 dia. 16 dia. 5 15 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>  <p>C(MDRL-CR28) 50 dia. 40 dia. 28 dia. 5 16 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>  <p>D(MDRL-C*31) 66 dia. 50 dia. 31 dia. 5 20 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>	 <p>E(MDRL-C*35) 70 dia. 35 dia. 45 22 17 Four, M6 mounting holes with a depth of 5 mm equally spaced along circumference onto surface PCD 50</p>  <p>F(MDRL-C*36) 66 dia. 50 dia. 36 dia. 7.5 17 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>  <p>G(MDRL-C*50) 90 dia. 70 dia. 50 dia. 5 20 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>  <p>H(MDRL-C*56) 120 dia. 90 dia. 56 dia. 11.5 31.5 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>

Product discontinuation	Recommendable replacement
Low Angle Ring Light Model 3Z4S-LT MLRL-C[]][][Series (Partially)	Moritex Corporation Low Angle Ring Light Model MLRL-C[]][][Series
 <p>A(MLRL-C*25) 50 dia. 38 dia. 25 dia. 18.5 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>  <p>B(MLRL-C*46) 75 dia. 56 dia. 46 dia. 10 Four, M3 mounting holes with a depth of 4 mm equally divided along circumference</p>  <p>C(MLRL-C*48) 74 dia. 60 dia. 48 dia. 19 Four, M3 mounting holes with a depth of 5 mm equally spaced along circumference</p>	 <p>D(MLRL-C*68) 100 dia. 84 dia. 68 dia. 22 Four, M3 mounting holes with a depth of 5 mm equally divided along circumference</p>  <p>E(MLRL-C*100) 140 dia. 125 dia. 100 dia. 75 Four, M3 mounting holes with a depth of 5 mm equally spaced along circumference</p>

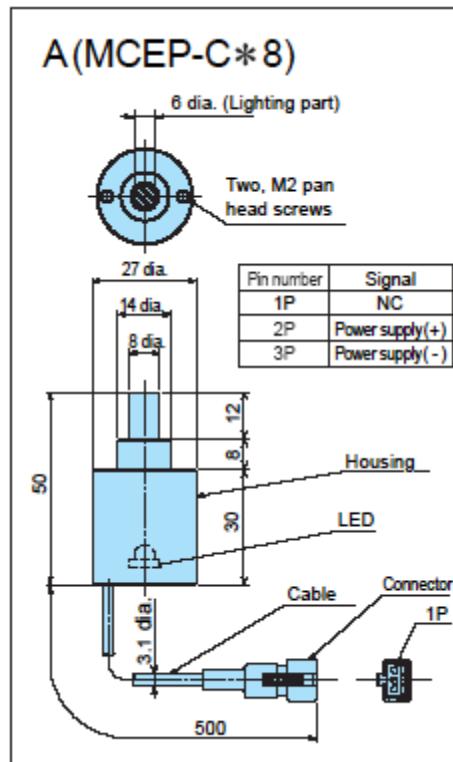
<p>Product discontinuation</p> <p>Coaxial Light Model 3Z4S-LT MCEL-CG8</p> <p>Simulated Coaxial Episcopic Light Model 3Z4S-LT MSCL-C[]][][][Series (Partially)</p>	<p>Recommendable replacement</p> <p>Moritex Corporation Coaxial Light Model MCEL-CG8</p> <p>Simulated Coaxial Episcopic Light Model MSCL-C[]][][][Series</p>
 <p>A(MCEL-C*8) Diagram of a cylindrical component with a lens at the top. Dimensions: 14 dia., 8 dia., 5 dia. (Lighting surface), 12, 30.</p> <p>B(MSCL-C*24) Diagram of a rectangular component with a glass plate. Dimensions: 55, 17, 17, 15, 7, 9, 18, 18, 33, 18. Labels: Three, M2 mounting holes with a depth of 4 mm; Four, M3 mounting holes with a depth of 8 mm.</p> <p>C(MSCL-C*39) Diagram of a rectangular component with a glass plate. Dimensions: 20.5, 18, 28 dia., 70. Labels: Four, M3 mounting holes with a depth of 4 mm; Three, M2 mounting holes with a depth of 4 mm; Glass plate.</p> <p>D(MSCL-C*56) Diagram of a rectangular component with a glass plate. Dimensions: 30, 93, 89, 40, 15. Labels: Four, M3 mounting holes with a depth of 4 mm; Four, M3 mounting holes penetration; Glass plate.</p> <p>E(MSCL-C*74) Diagram of a rectangular component with a glass plate. Dimensions: 42, 110, 8, 60, 7. Labels: Four, M4 mounting holes with a depth of 4 mm; Glass plate.</p> <p>F(MSCL-C*105) Diagram of a rectangular component with a glass plate and a cooling fan. Dimensions: 145, 10, 70, 17, 17, 10, 15. Labels: Four, M4 mounting holes with a depth of 4 mm; Cooling fan; Glass plate.</p>	

<p>Product discontinuation</p> <p>Shadowless Low Angle Ring Model 3Z4S-LT MSLL-C[]109 Series (Partially)</p> <p>Shadowless Low Angle Square Model 3Z4S-LT MSQL-C[]][][Series (Partially)</p> <p>Shadowless Model 3Z4S-LT MSRL-C[]][][][Series (Partially)</p>	<p>Recommendable replacement</p> <p>Moritex Corporation Shadowless Low Angle Ring Model MSLL-C[]109 Series (Partially)</p> <p>Shadowless Low Angle Square Model MSQL-C[]][][Series (Partially)</p> <p>Shadowless Model MSRL-C[]][][][Series (Partially)</p>
 <p>A(MSRL-C*20) Diagram of a rectangular component with a glass plate. Dimensions: 74 dia., 50 dia., 20 dia., 46.1 dia. (Lighting surface). Labels: Four, M3 mounting holes with a depth of 4 mm.</p> <p>B(MSRL-C*33) Diagram of a rectangular component with a glass plate. Dimensions: 104 dia., 70 dia., 33 dia., 80 dia. (Lighting surface). Labels: Four, M3 mounting holes with a depth of 4 mm.</p> <p>C(MSRL-C*44) Diagram of a rectangular component with a glass plate. Dimensions: 123 dia., 70 dia., 44 dia., 101 dia. (Lighting surface). Labels: Four, M3 mounting holes with a depth of 4 mm.</p> <p>D(MSLL-C*109) Diagram of a rectangular component with a glass plate. Dimensions: 136 dia., 120 dia., 109 dia., 126 dia. (Lighting surface). Labels: Four, M3 mounting holes with a depth of 4 mm.</p> <p>E(MSQL-C*32) Diagram of a rectangular component with a glass plate. Dimensions: 30, 15, 20. Labels: Four, M3 mounting holes with a depth of 3 mm.</p> <p>F(MSQL-C*48) Diagram of a rectangular component with a glass plate and a reflection panel. Dimensions: 48x48, 38x38, 26x26, 18x18, 30, 15. Labels: Reflection panel; Four, M3 mounting holes with a depth of 3 mm. Note: The reflection panel is detachable.</p>	

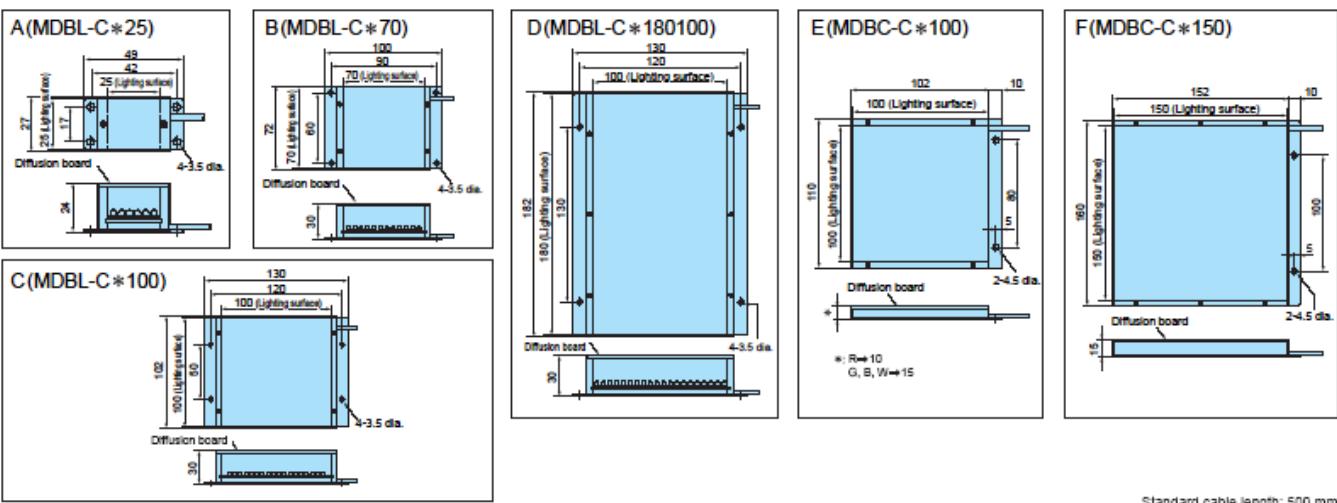
Product discontinuation	Recommendable replacement
<p>Bar Light Model 3Z4S-LT MBRL-CXXXXXX Series (Partially)</p>	<p>Moritex Corporation Bar Light Model MBRL-CXXXXXX Series</p>
 <p>A (MBRL-C*5015)</p> <p>Dimensions: 60, 55, 50 (Lighting surface), 17, 20, 30.</p> <p>Two, M3 mounting holes with a depth of 3 mm.</p> <p>B (MBRL-C*7530)</p> <p>Dimensions: 85, 80, 75 (Lighting surface), 32, 18, 50.</p> <p>Two, M8 mounting holes with a depth of 4 mm.</p> <p>C (MBRL-C*13015)</p> <p>Dimensions: 140, 135, 130 (Lighting surface), 17, 20, 80.</p> <p>Two, M3 mounting holes with a depth of 3 mm.</p>	

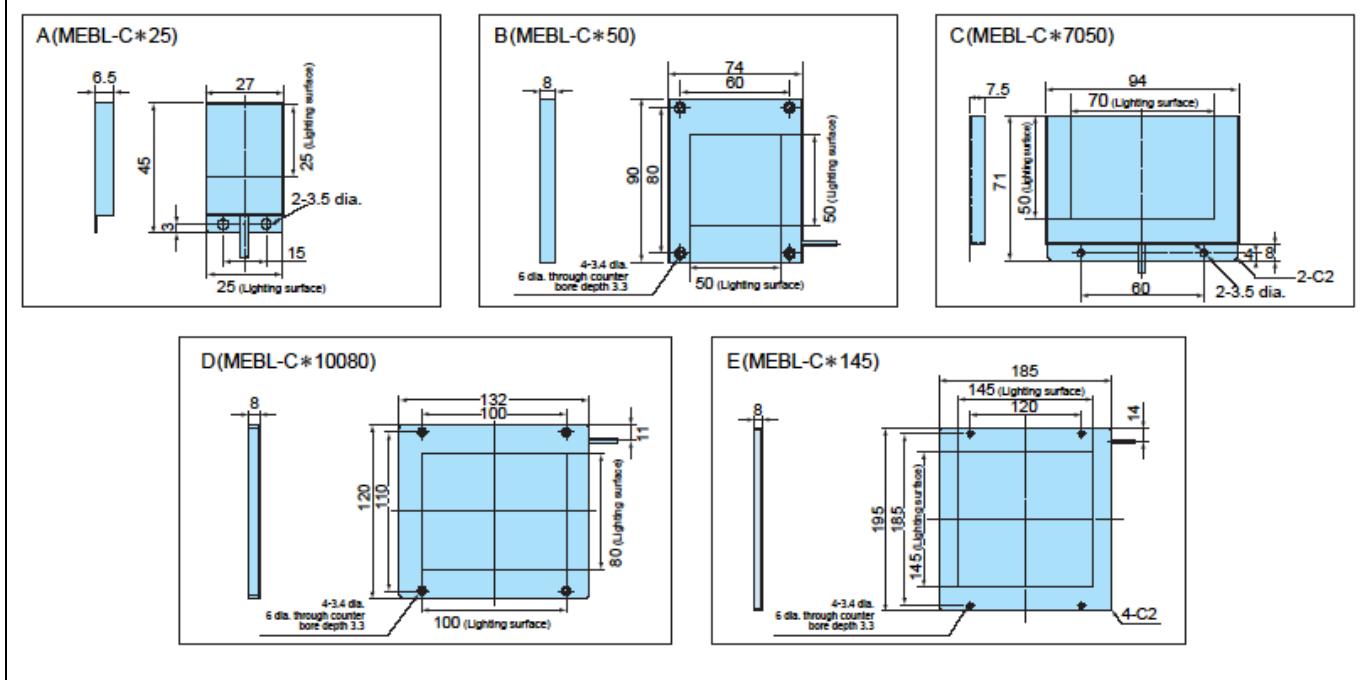
Product discontinuation	Recommendable replacement
<p>Dome Light Model 3Z4S-LT MDML-CXXXXXX Series (Partially)</p>	<p>Moritex Corporation Dome Light Model MDML-CXXXXXX Series</p>
 <p>A (MDML-C*50)</p> <p>Four, M3 mounting holes with a depth of 4 mm</p> <p>PCD 30</p> <p>45°</p> <p>45°</p> <p>50 dia.</p> <p>11 dia.</p> <p>40</p> <p>5.5</p> <p>3.1 dia.</p> <p>47 dia. (Lighting part)</p> <p>B (MDML-C*156)</p> <p>Four, M4 mounting holes with a depth of 10 mm PCD120</p> <p>20.5, 49.5, 350, 38, 40, 3.1 dia., 14 dia., 4.9 dia., 28 dia., 16 dia., Cover glass, Half mirror, Diffusion board, Cable, SENS BOX, Connector, Housing, Light guide dome, LED</p>	

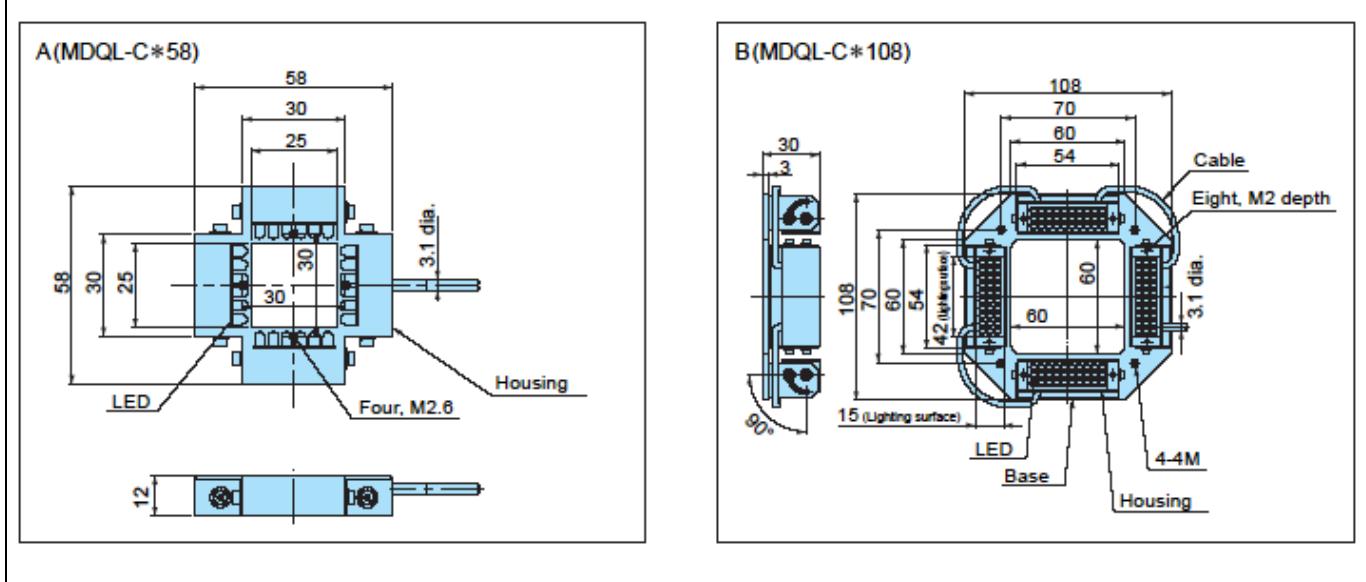
Product discontinuation High-powered Spot LED Light Model 3Z4S-LT MCEP-CG8	Recommendable replacement Moritex Corporation High-powered Spot LED Light Model MCEP-CG8
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Product discontinuation Direct Backlight (Shell type) Model 3Z4S-LT MDB-C-XXXXXX Series (Partially) Direct Backlight (Chip mounting type) Model 3Z4S-LT MDBC-C-XXXXXX Series (Partially)	Recommendable replacement Moritex Corporation Direct Backlight (Shell type) Model MDB-C-XXXXXX Series Direct Backlight (Chip mounting type) Model DBL-C-XXXXXX Series
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<p>Product discontinuation</p> <p>Edge-type Backlight Model 3Z4S-LT MEBL-C[] Series (Partially)</p>	<p>Recommendable replacement Moritex Corporation Edge-type Backlight Model MEBL-C[] Series</p>
 <p>A (MEBL-C*25)</p> <p>Front view: 6.5 (height), 27 (width), 25 (lighting surface). Side view: 45 (total height), 3 (bottom cutout), 15 (bottom base), 25 (lighting surface), 2-3.5 dia. (diameter).</p> <p>B (MEBL-C*50)</p> <p>Front view: 8 (height), 74 (width), 50 (lighting surface). Side view: 6 dia. through counter bore depth 3.3, 90 (total height), 80 (base height), 50 (lighting surface).</p> <p>C (MEBL-C*7050)</p> <p>Front view: 7.5 (height), 94 (width), 70 (lighting surface). Side view: 7.1 (height), 50 (lighting surface), 60 (base width), 4-8 (diameter).</p> <p>D (MEBL-C*10080)</p> <p>Front view: 8 (height), 132 (width), 100 (lighting surface). Side view: 120 (total height), 110 (base height), 100 (lighting surface), 4-3.4 dia. 6 dia. through counter bore depth 3.3.</p> <p>E (MEBL-C*145)</p> <p>Front view: 8 (height), 185 (width), 145 (lighting surface). Side view: 195 (total height), 185 (base height), 145 (lighting surface), 4-3.4 dia. 6 dia. through counter bore depth 3.3, 14 (diameter).</p>	

<p>Product discontinuation</p> <p>Square Oblique Light Model 3Z4S-LT MDQL-C[] Series (Partially)</p>	<p>Recommendable replacement Moritex Corporation Square Oblique Light Model MDQL-C[] Series</p>
 <p>A (MDQL-C*58)</p> <p>Front view: 58 (width), 30 (height), 25 (depth). Side view: 58 (width), 30 (height), 25 (depth), 3.1 dia. (diameter). Labels: LED, Housing, Four, M2.6.</p> <p>B (MDQL-C*108)</p> <p>Front view: 108 (width), 70 (height), 60 (depth). Side view: 108 (width), 70 (height), 60 (depth), 3.1 dia. (diameter). Labels: LED, Base, Housing, Cable, Eight, M2 depth, 4.4M.</p>	

Product discontinuation Parallel Light Model 3Z4S-LT MCBP-CG3430	Recommendable replacement Moritex Corporation Parallel Light Model MCBP-CG3430

Product discontinuation Bar Light (Chip mounting type) Model 3Z4S-LT MBRC-C[REDACTED]-[REDACTED] Series (Partially)	Recommendable replacement Moritex Corporation Bar Light (Chip mounting type) Model MBRC-C[REDACTED]-[REDACTED] Series

[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
		Model 3Z4S-LT MDRL-CG56	Model MDRL-CG56
	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 MSQL-CB32	Model MSQL-CB32
		Model 3Z4S-LT MSQL-CB48	Model MSQL-CB48
	Green	Model 3Z4S-LT MSQL-CG32	Model MSQL-CG32
		Model 3Z4S-LT MSQL-CG48	Model MSQL-CG48
	Red	Model 3Z4S-LT MSQL-CR32	Model MSQL-CR32
		Model 3Z4S-LT MSQL-CR48	Model MSQL-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.