

To All Customers

Rep No. C16002

May 13, 2016

Fuji Electric FA Components & Systems Co., Ltd.

## φ30 Command Switch Pilot Light Resistor Equipped Type Notification regarding the Production Discontinuation of a Portion of Incandescent Lamp Equipped Models

Thank you for your continued patronage of Fuji products.

We are writing to announce the product discontinuation of some of our products. Details are described below.

Please review the following information and take appropriate actions.

Please also inform all related sections of your company about the product discontinuation.

Product name	φ30 Command Switch Pilot Light Resistor Equipped Type																					
Series and series name	DR 30 Series																					
Type	DR30D0L-HQ□, MQ□ DR30K0L-HQ□, MQ□ *1 Also includes semi-standard products (above types that end in Z9, ZM) *2 The luminous color symbol is indicated inside the □.																					
Reason for discontinuation of production	To discontinue the production of resistors in applicable products																					
Replacement models	<p>Please replace with an LED lamp type.</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Operational voltage</th> <th>Model</th> <th>Incandescent lamp</th> <th></th> <th>LED lamp</th> </tr> </thead> <tbody> <tr> <td rowspan="2">110 V DC</td> <td>Dome type</td> <td>DR30D0L-HQ□</td> <td rowspan="2">Replacement</td> <td>DR30D0L-HR□</td> </tr> <tr> <td>Faceted type</td> <td>DR30K0L-HQ□</td> <td>DR30K0L-HR□</td> </tr> <tr> <td rowspan="2">220 V DC</td> <td>Dome type</td> <td>DR30D0L-MQ□</td> <td rowspan="2">Replacement</td> <td>DR30D0L-MR□</td> </tr> <tr> <td>Faceted type</td> <td>DR30K0L-MQ□</td> <td>DR30K0L-MR□</td> </tr> </tbody> </table> <p>*1 Also includes semi-standard products (above types that end in Z9, ZM) *2 The luminous color symbol is indicated inside the □.</p>	Operational voltage	Model	Incandescent lamp		LED lamp	110 V DC	Dome type	DR30D0L-HQ□	Replacement	DR30D0L-HR□	Faceted type	DR30K0L-HQ□	DR30K0L-HR□	220 V DC	Dome type	DR30D0L-MQ□	Replacement	DR30D0L-MR□	Faceted type	DR30K0L-MQ□	DR30K0L-MR□
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	Faceted type	DR30K0L-MQ□		DR30K0L-MR□																		
Period for production discontinuation	Same day																					
Attachments	1. Materials for comparing the product to be discontinued (incandescent lamp) with the replacement (LED lamp)																					
Last order	Last order service will not be provided.																					
Maintenance parts	Maintenance parts will not be provided.																					
Others	The catalog will be updated at the time of the revision.																					

Attachment 1.

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**φ30 Command Switch Pilot Light Resistor Equipped Type**

**Materials for comparing the product to be discontinued (incandescent lamp) with the replacement (LED lamp)**

Item	Current product (= incandescent lamp)	Replacement product (= LED lamp)	Remarks																												
Types	[Dome type] 110 V DC: DR30D0L-H□ 220 V DC: DR30D0L-M□  [Faceted type] 110 V DC: DR30K0L-H□ 220 V DC: DR30K0L-M□	[Dome type] 110 V DC: DR30D0L-HR□ 220 V DC: DR30D0L-MR□  [Faceted type] 110 V DC: DR30K0L-HR□ 220 V DC: DR30K0L-MR□	The illumination color symbol is indicated inside the □ of the applicable type.																												
Equipped lamp specification	Incandescent lamp (operational voltage 15 V) AHX130	LED lamp (operational voltage 24 V) APX507-24□ APX509-24O (when the main unit color symbol is "W")	The illumination color symbol is indicated inside the □ of the applicable type.																												
Outline drawing	[Dome type] 	[Dome type] 	The front face shape and dimensions remain unchanged.																												
	[Faceted type] 	[Faceted type] 	The front face shape and dimensions remain unchanged.																												
Weight	179 g	103 g																													
Power consumption	110 V DC products: 10 W 220 V DC products: 20 W	110 V DC products: 1.7 W 220 V DC products: 3.3 W																													
Light source life expectancy (Continuous lighting)	About 5,000 hours (during AC power) [Bulb burn-out = Extinguished lamp] (Shorter when exposed to vibration and shock)	30,000 hours or more (brightness is initially dimmed to half power)	When applying the rated voltage at an ambient temperature of 25°C																												
[Reference] Brightness comparison *Increased brightness by changing from an incandescent lamp to an LED lamp.	<table border="1"> <thead> <tr> <th>Illumination color</th> <th>Compared with an incandescent lamp (magnification)</th> </tr> </thead> <tbody> <tr> <td>R</td> <td>6x</td> </tr> <tr> <td>A</td> <td>8x</td> </tr> <tr> <td>W</td> <td>2x</td> </tr> <tr> <td>Y</td> <td>Same</td> </tr> <tr> <td>G</td> <td>2x</td> </tr> <tr> <td>S</td> <td>Same</td> </tr> </tbody> </table>	Illumination color	Compared with an incandescent lamp (magnification)	R	6x	A	8x	W	2x	Y	Same	G	2x	S	Same	<table border="1"> <thead> <tr> <th>Illumination color</th> <th>Compared with an incandescent lamp (magnification)</th> </tr> </thead> <tbody> <tr> <td>R</td> <td>6x</td> </tr> <tr> <td>A</td> <td>8x</td> </tr> <tr> <td>W</td> <td>2x</td> </tr> <tr> <td>Y</td> <td>Same</td> </tr> <tr> <td>G</td> <td>2x</td> </tr> <tr> <td>S</td> <td>Same</td> </tr> </tbody> </table>	Illumination color	Compared with an incandescent lamp (magnification)	R	6x	A	8x	W	2x	Y	Same	G	2x	S	Same	Since the values on the left are based on the measurement results of specific lot sampling, they should be considered as reference values.
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