

TRANSITION FROM CABLE M12 - 4 PINS TO M12 - 5 PINS

IDENTIFICATION

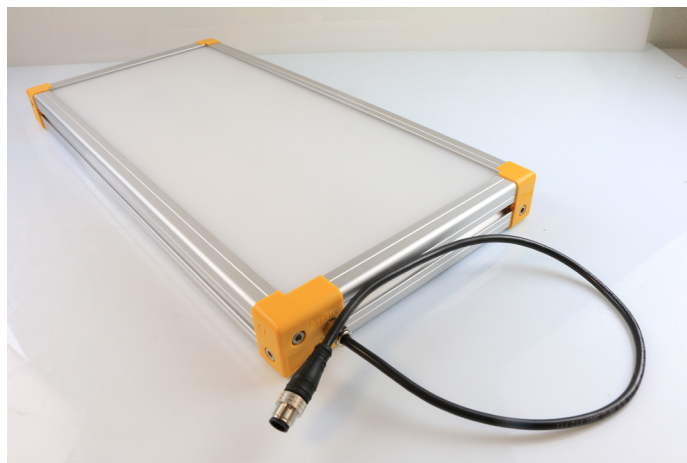
PCN Number	0006
PCN Date	2023-03-02
PCN Status	First Notification (Announcement)

AFFECTED PRODUCT SERIES

Product Series	EFFI-BL / EFFI-FD / ELF / ELF-C39
Affected Products	All EFFI-BL / ELF All EFFI-FD / ELF-C39
Replacement Products (if applicable)	



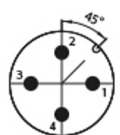
PRODUCT CHANGE NOTIFICATION

PCN Type	<input checked="" type="checkbox"/> Manufacturing change (Major revision) <input type="checkbox"/> Removal of Product Configurations <input type="checkbox"/> Product Status Changes to end-of-life (EOL) <input type="checkbox"/> Security related bug / Major non-conformance to specification <input type="checkbox"/> Other, specify:
Description of change	The cable with M12 - 4 pins connector is replaced by a cable with M12 - 5 pins connector
Reason for change	Standardize the M12 - 5 pins on Effilux products
Expected impact on customers	No direct impact expected, except having an unused pin



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DETAILS OF CHANGE

CURRENT				AFTER CHANGE																																	
Cable with M12 - 4 Pins				Cable with M12 - 5 Pins																																	
																																					
Contact arrangement of connectors  <i>M12 (A-coded) Male</i>	<table border="1"> <thead> <tr> <th>Number</th> <th>Color Contact</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Brown</td> <td>+24V</td> </tr> <tr> <td>2</td> <td>White</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>Blue</td> <td>GND</td> </tr> <tr> <td>4</td> <td>Black</td> <td>AIC: Analog Control of Intensity Max 24V DC</td> </tr> </tbody> </table>	Number	Color Contact	Designation	1	Brown	+24V	2	White	N/A	3	Blue	GND	4	Black	AIC: Analog Control of Intensity Max 24V DC	<table border="1"> <thead> <tr> <th>Number</th> <th>Color Contact</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Brown</td> <td>+24V</td> </tr> <tr> <td>2</td> <td>White</td> <td>N/A</td> </tr> <tr> <td>3</td> <td>Blue</td> <td>GND</td> </tr> <tr> <td>4</td> <td>Black</td> <td>AIC: Analog Control of Intensity Max 24V DC</td> </tr> <tr> <td>5</td> <td>Grey</td> <td>N/A</td> </tr> </tbody> </table>	Number	Color Contact	Designation	1	Brown	+24V	2	White	N/A	3	Blue	GND	4	Black	AIC: Analog Control of Intensity Max 24V DC	5	Grey	N/A	Contacts 4 Cable jacket PVC Operating temperature -30° --> 80°C Conductor size 4x 0.34 mm ² Current at 40° 4A Voltage rating 60V	Contacts 5 Cable jacket PUR Operating temperature -25° --> 80°C Conductor size 5x 0.50 mm ² Current at 40° 4A Voltage rating 63V
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CONTACT INFORMATION

Please refer to the specific documentation (datasheet, user manual and drawing) for complementary information. Contents of this document are based on information available as of March-2023 and may be changed without prior notice.



EFFILUX
 1, Rue de Terre Neuve
 Mini Parc du Verger - Bâtiment E
 91940 Les Ulis - FRANCE

Tel: +33 9 72 38 17 80
 Fax: +33 9 72 11 21 69
 Mail: sales@effilux.fr

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