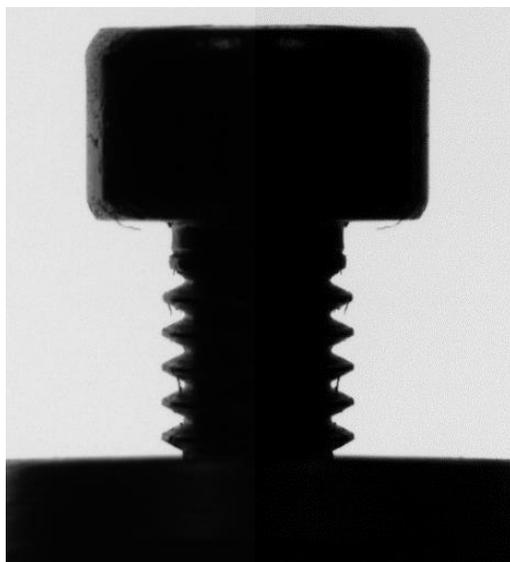


**Collimation film for EFFI-BL**

Collimation film allows the users to collimate the light and reduce the angle of emission of the EFFI-BL. Each collimation film limits the angle of emission at 48° in one direction.



Without collimation film VS With collimation film

The collimation film(s) for EFFI-BL are available for standard EFFI-BL up to the size 300-300. For EFFI-BL-IP69K, this option is only available upon custom request.

Other products are available in collimated version upon request: Please contact Effilux for more information.

**Solution 1 : Add-On - Accessory KIT**

**First solution : Add-On**

Attach the collimated film(s) on top of the product with add-on accessory kit which includes:  
1 (or 2) collimation films, 1 protective transparent window, 2 brackets, 4 T-NUT M6, 4 M6X10 screws.  
Collimated product's thickness ((EFFI-BL + collimation film kit): 45mm  
The accessory kit must be ordered apart from the product to be installed on top of it.



Compatibility & References			
Collimated Version	2 Directions: 2 crossed collimation films		1 Direction: Only 1 collimation film
	Standard orientation		Opposite orientation (90°)
Orientation	<p>The angle limitation will be on the two directions</p>	<p>The angle limitation will be on the optical length.</p>	<p>The angle limitation will be on the optical width.</p>
References	EFFO-BL-2XLCF-XXX-YYY-KIT XXX ≤ YYY	EFFO-BL-1XLCF-XXX-YYY-KIT XXX ≤ YYY	EFFO-BL-1XLCF-XXX-YYY-90°-KIT XXX ≤ YYY

### How to install a collimation kit on your EFFI-BL:

		
<p>Put the collimation film(s) on top of the opaline window.</p>	<p>Put the protection window on top of the collimation film(s).</p>	<p>Place the brackets to fix the window.</p>

## Solution 2 : Product with built-In collimation films

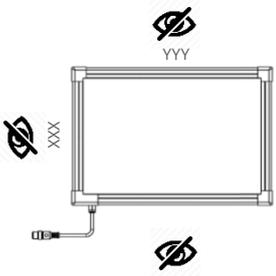
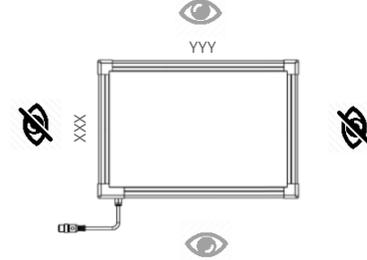
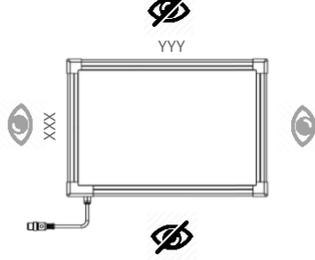
### Second solution : Built-In

Collimation film(s) directly installed to the product, on top of the opaline window, during manufacturing.

Collimated product's thickness (EFFI-BL + built-in collimation film): 43mm

The complete product must be ordered, the collimation film(s) cannot be installed by the customer.



Compatibility & References				
Collimated Version	2 Directions: 2 crossed collimation films		1 Direction: Only 1 collimation film	
			Standard orientation	Opposite orientation (90°)
Orientation	 <p>The angle limitation will be on the two directions</p>		 <p>The angle limitation will be on the optical length.</p>	 <p>The angle limitation will be on the optical width.</p>
References	Add -2XLCF: EFFI-BL-XXX-YYY-ZZZ-2XLCF XXX ≤ YYY		Add -1XLCF EFFI-BL-XXX-YYY-ZZZ-1XLCF XXX ≤ YYY	Add -1XLCF-90° EFFI-BL-XXX-YYY-ZZZ-1XLCF-90° XXX ≤ YYY