



Arclux is a luminaire for the accent lighting of window reveals. The light from 2 LEDs is directed from the opposite sides of the luminaire, via specially developed reflectors, onto the window reveal. The result is a uniform arc of light. A complete window reveal can be illuminated using just one luminaire.

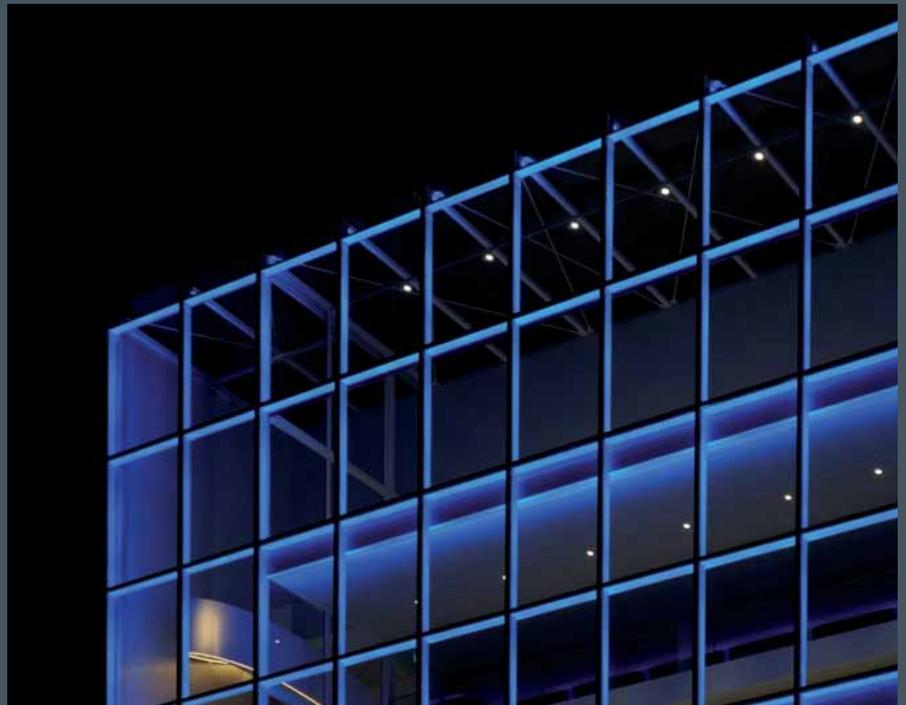


With the precise optical system the intensity of the light beam is adapted to varying distances from the luminaire to the window frame. Hence an optimal uniformity is achieved. Arclux RGBW creates the same effect with excellent colour mixing.

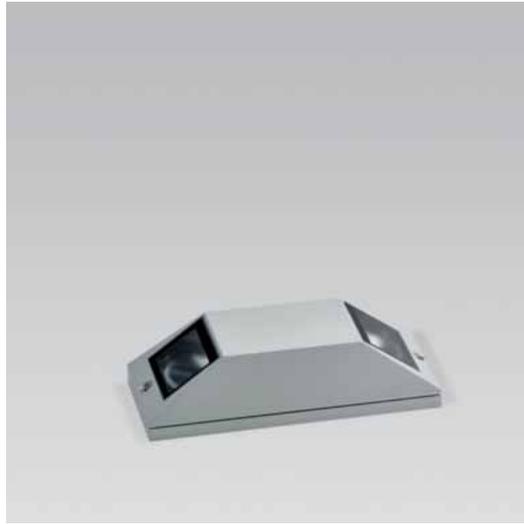
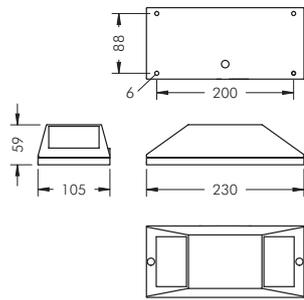




The structure of a façade can be emphasized by illuminating the window reveals. The result is the impressive highlighting of a building at night.



Politiebureau Rijnmond, Rotterdam/Netherlands  
Lighting design: Robert Jan Vos, Hilversum



### Arclux Mini

With high performance LEDs,  
 CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67 , IK08  
 light directed by a high-end optical system,  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 all exterior steel parts are stainless steel,  
 tempered high transmission safety glass,  
 silicon gasket, 4 drilled holes Ø 6 mm,  
 spacing 200 x 88 mm, M20 cable glands,  
 integral driver (AC/DC)

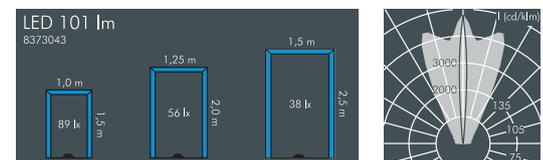
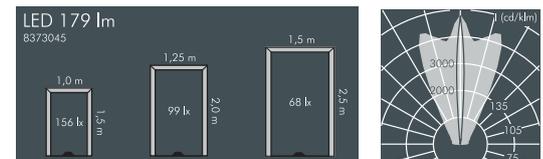
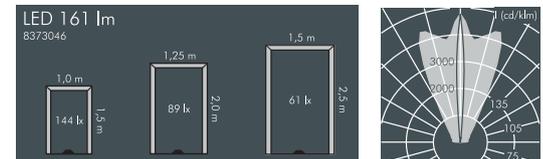
#### Arclux Mini

Part number*	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$	
<b>8 373 046 009</b>	black	1.0 kg	2 x LED 2 W (4 W) warm white (3000 K)	161 lm	C 0 – 180	C 90 – 270
<b>8 373 066 009</b>	white				6°	180°
<b>8 373 056 009</b>	silver grey					

Part number*	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$	
<b>8 373 045 009</b>	black	1.0 kg	2 x LED 2 W (4 W) neutral white (4000 K)	179 lm	C 0 – 180	C 90 – 270
<b>8 373 065 009</b>	white				6°	180°
<b>8 373 055 009</b>	silver grey					

Part number*	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$	
<b>8 373 043 009</b>	black	1.0 kg	2 x LED 2 W (4 W) blue	101 lm	C 0 – 180	C 90 – 270
<b>8 373 063 009</b>	white				6°	180°
<b>8 373 053 009</b>	silver grey					

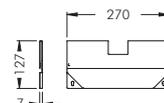
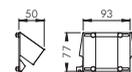
\* The luminaire can also be supplied with monochrome LEDs (amber, red, green) upon request.  
 DMX/DALI control with external converter



#### Accessories Arclux, Arclux RGBW (not for Arclux Mini)

Part number	Colour	Description
<b>123 0 367 940</b>	black	<b>Glare shield</b> , to reduce the width of the light beam
<b>123 0 367 960</b>	white	
<b>123 0 367 950</b>	silver grey	

Part number	Colour	Description
<b>123 0 370 000</b>	unpainted	<b>Mounting plate</b> , stainless steel, for window ledges



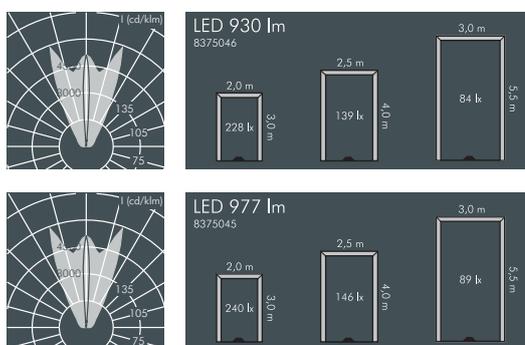
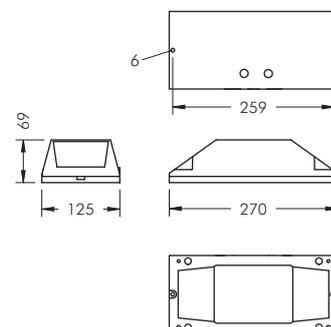
LED (see page 247)

Luminaires available in 2700 K or other colour temperatures on request



### Arclux

With high performance LEDs,  
 CRI: > 80, Colour tolerance: max. 2 SDCM  
 Service life: L90/B10 > 50 000 h  
 protection class I, IP67    , IK08  
 light directed by a high-end optical system,  
 corrosion-resistant die cast aluminium housing AlSi12,  
 polyester powder coated,  
 all exterior steel parts are stainless steel,  
 tempered high transmission safety glass,  
 silicon gasket, 2 drilled holes Ø 6 mm,  
 spacing 259 mm, 2 x M20 cable glands,  
 4 x M6 grub screws to offset inclined surfaces,  
 integral driver (AC)



### Arclux

Part number*	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 375 046 009</b>	black	1.6 kg	2 x LED 6.5 W (13 W) warm white (3000 K)	930 lm	C 0 – 180
<b>8 375 066 009</b>	white				C 90 – 270
<b>8 375 056 009</b>	silver grey				10°

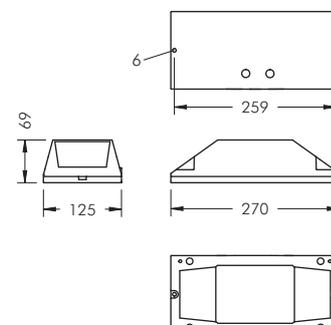
Part number*	Colour	Weight	Light source	Luminous flux	Main beam angle $\gamma$
<b>8 375 045 009</b>	black	1.6 kg	2 x LED 6.5 W (13 W) neutral white (4000 K)	977 lm	C 0 – 180
<b>8 375 065 009</b>	white				C 90 – 270
<b>8 375 055 009</b>	silver grey				10°

\* Luminaires available in 2700 K or other colour temperatures upon request

Part number	Description
... .. 1 ..	<b>Dimmable luminaire (DALI)</b>

### Arclux RGBW

With high performance LEDs RGBW  
 for external DMX signal  
 protection class I, IP67   , IK08  
 homogeneous colour mixing achieved using light  
 conductor technology, light directed by a high-end  
 optical system, 3 preset colour changing sequences  
 and the individual colours available without the  
 use of an external DMX signal, corrosion-resistant  
 die cast aluminium housing AlSi12,  
 polyester powder coated, all exterior steel parts are  
 stainless steel, high efficiency safety glass,  
 silicone gasket, 2 drilled holes Ø 6 mm,  
 spacing 259 mm, cable entries: 2 x M20,  
 4 x M6 grub screws to offset inclined surfaces,  
 integral DMX 512 addressable driver



### Arclux RGBW

Part number	Colour	Weight	Light source**	Luminous flux	Main beam angle $\gamma$
<b>8 374 049 009</b>	black	1.6 kg	2 x LED RGBW W = 3000 K (max. 12 W)	max. 106 lm	C 0 – 180
<b>8 374 069 009</b>	white				C 90 – 270
<b>8 374 059 009</b>	silver grey				12°

\*\* The luminaires are available with LEDs in different colour combinations upon request.

LED (see page 247)

