

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.

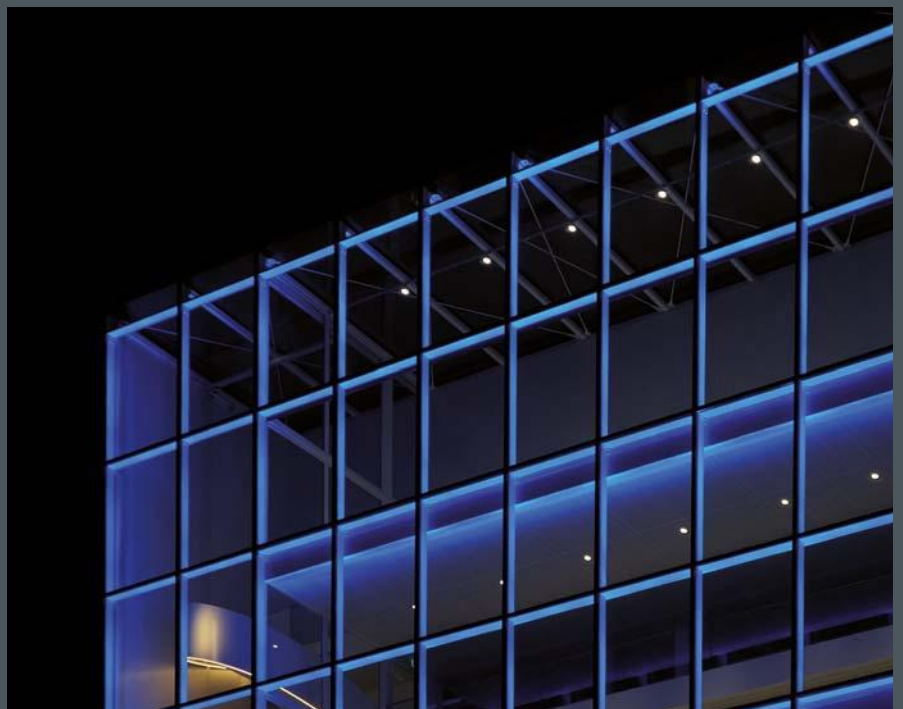


With the precise optical system the intensity of the light beam is adapted to varying distances from the luminaire to the window frame. Hence an optimal uniformity is achieved. Arclux RGBW creates the same effect with excellent colour mixing.

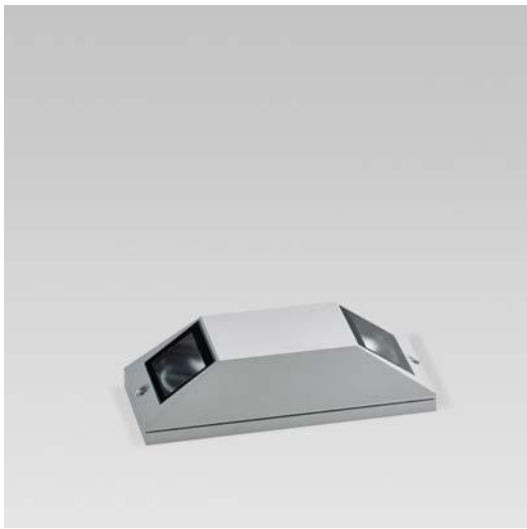
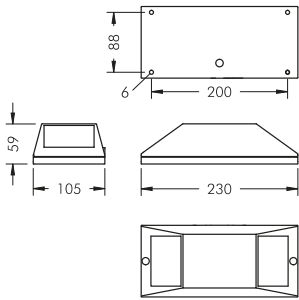




The structure of a façade can be emphasized by illuminating the window reveals. The result is the impressive highlighting of a building at night.



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



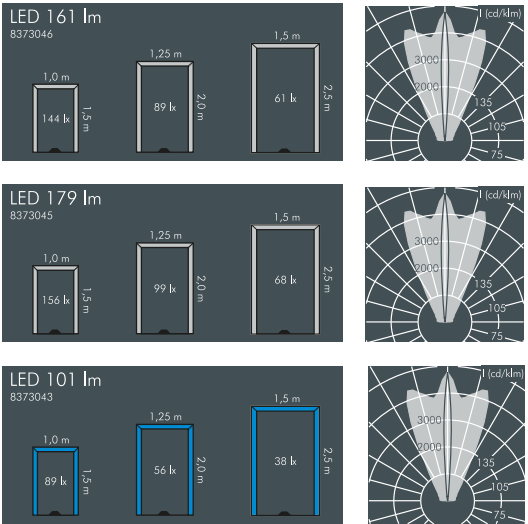
Arclux Mini
With 2 x 2 W high performance LEDs,
CRI: > 90, Colour tolerance: max. 2 SDCM
Service life: L80/B10 > 50 000 h
protection class I, IP67 , IK08
light directed by a high-end optical system,
corrosion-resistant die cast aluminium housing AlSi12,
polyester powder coated,
all exterior steel parts 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	Light source	Luminous flux	Main beam angle γ	
8 373 046 009	black	2 x LED 2 W warm white (3000 K)	161 lm	C 0 – 180	C 90 – 270
8 373 066 009	white			6°	180°
8 373 056 009	silver grey				

Part number*	Colour	Light source	Luminous flux	Main beam angle γ	
8 373 045 009	black	2 x LED 2 W neutral white (4000 K)	179 lm	C 0 – 180	C 90 – 270
8 373 065 009	white			6°	180°
8 373 055 009	silver grey				

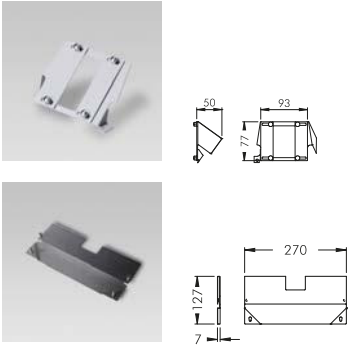
Part number*	Colour	Light source	Luminous flux	Main beam angle γ	
8 373 043 009	black	2 x LED 2 W blue	101 lm	C 0 – 180	C 90 – 270
8 373 063 009	white			6°	180°
8 373 053 009	silver grey				

* 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
123 0 367 940	black	Glare shield , to reduce the width of the light beam
123 0 367 960	white	
123 0 367 950	silver grey	


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

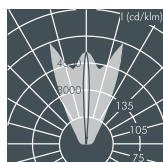
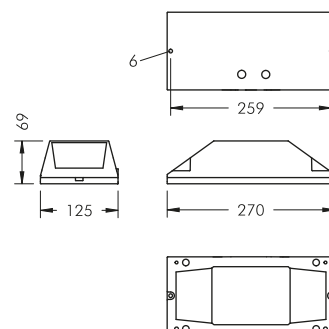


LED (see page 185)
Luminaires available in 2700 K or other colour temperatures on request

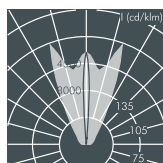


Arclux

With 2 x 6.5 W 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)



LED 930 lm	
8375046	
2,0 m	2,5 m
228 lx	139 lx
3,0 m	84 lx
5,5 m	



LED 977 lm	
8375045	
2,0 m	2,5 m
240 lx	146 lx
3,0 m	89 lx
5,5 m	

Arclux


Part number	Colour	Light source*	Luminous flux	Main beam angle γ	
8 375 046 009	black	2 x LED 6.5 W warm white (3000 K)	930 lm	C 0 – 180	C 90 – 270
8 375 066 009	white			10°	180°
8 375 056 009	silver grey				

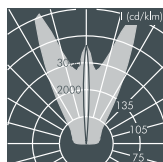
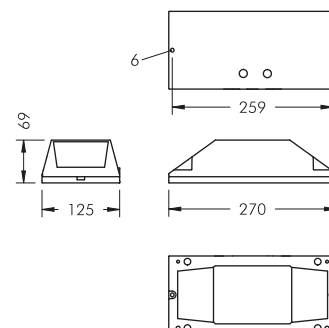
Part number	Colour	Light source*	Luminous flux	Main beam angle γ	
8 375 045 009	black	2 x LED 6.5 W neutral white (4000 K)	977 lm	C 0 – 180	C 90 – 270
8 375 065 009	white			10°	180°
8 375 055 009	silver grey				

* Luminaires available in 2700 K or other colour temperatures on request

Part number	Description
... 1 ...	Dimmable luminaire (DALI)

Arclux RGBW

With 2 x 4 x 1.5 W RGBW high performance LEDs
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 fixing 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



LED RGBW max. 106 lm	
8374049	
1,5 m	1,5 m
18 lx	32,5 lx
2,5 m	64 lx
2,5 m	

Arclux RGBW

Part number	Colour	Light source*	Luminous flux	Main beam angle γ	
8 374 049 009	black	2 x LED RGBW max. 12 W	max. 106 lm	C 0 – 180	C 90 – 270
8 374 069 009	white			12°	180°
8 374 059 009	silver grey				

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

LED (see page 185)

