

## Ara 3F

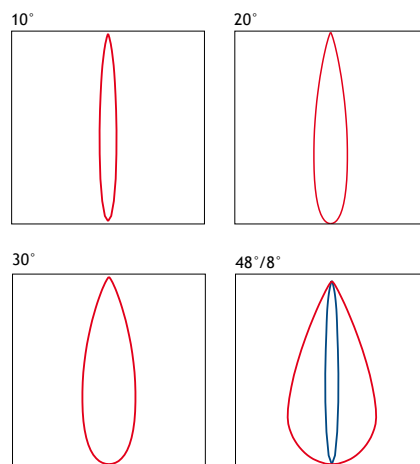
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Precise, well-defined light from a versatile tiny, effective LED fitting.  
Choose 10°, 20°, 30° or 48° / 8° beam.  
For indoor use. For object, display, area, ambient and accent lighting. For showcases, niches, open displays, walls and many other applications. Tool-free adjustment.  
Cree LED technology.  
Individual or full track.  
High-quality, uniform light ensured for entire lifetime. Rigorously tested and documented.  
Ara: controlled, controllable light from a free-spirited series of fittings.

## Ara 3F

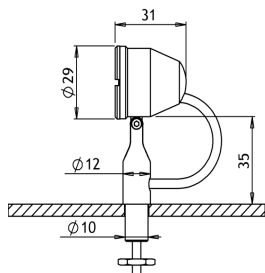
For indoor use  
 Black  
 Fully adjustable  
 In surface-mounted  
 Anodised aluminium/POM  
 3,000 K  
 Operating ambient temperature  $-10^{\circ}$  to  $+40^{\circ}$   
 Beam angle  $10^{\circ}$ ,  $20^{\circ}$ ,  $30^{\circ}$  or  $48^{\circ}/8^{\circ}$   
 Constant current 500mA  
 Cree LED technology  
 CRI (Ra) min. 90  
 Other colours and CCT by special order  
 LED standard lifetime 30,000 hours



RoHS

## Ara 3F

1.5 watt  
 Fixed spot  
 LED luminous flux 95 lm  
 Max. fixture luminous efficacy 57 lm/W (dependent on selection of lens)



Units: mm

160°	1.5W @ 500mA	IP 20	0.06 kg
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Item no.

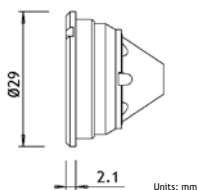
Ara 3F 1141 3110

Specify when ordering

Beam angle  $10^{\circ}$ ,  $20^{\circ}$ ,  $30^{\circ}$  or  $48^{\circ}/8^{\circ}$

## Lenses

Beam angles  $10^{\circ}$ ,  $20^{\circ}$ ,  $30^{\circ}$  or  $48^{\circ}/8^{\circ}$   
 Roblon always recommend using a lens, to protect and improve the lifetime of the LED.



Units: mm

Item no.

Lens A $10^{\circ}$	1148 0100
Lens A $20^{\circ}$	1148 0300
Lens A $30^{\circ}$	1148 0500
Lens A $48^{\circ}/8^{\circ}$	1148 0400

Product, photometric, driver, mounting & accessory information available at [www.roblon.com](http://www.roblon.com)

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