

**THORN**  
LIGHTING



# AXYL FLOOD

Illuminate with subtle style



**WE  
MAKE  
LIGHT  
WORK**

# ILLUMINATE WITH SUBTLE STYLE

A minimal look meets maximum performance in Axyl Flood's discreet form and high impact illumination. The slim fixture provides a thoughtful-design solution for floodlighting and façade lighting applications – and the refined aesthetic makes it ideal for indoor use as well.

With options for ground, wall and pole mounting, Axyl Flood offers excellent versatility. It is suitable for both direct and indirect lighting, and 90° tilting adds further possibilities for lighting configurations.

Combined with the ground spike accessory, this refined luminaire is ideal for highlighting building façades. Wall mounting provides additional flexibility, enabling creative illumination of façades and surrounding architectural elements. With the pole-mounting bracket, the luminaire's applications extend even further – making it a stylish solution for parks, plazas, and car parks, enhancing both buildings and their surrounding spaces.



# AXYL FLOOD

## FEATURES

### SHAPES AND SIZES

Axyl Flood is a tiltable, mid-power floodlight which can be floor-, wall- or pole-mounted. Axyl Flood is available in two sizes, small or medium.

Small: 220 mm length x 34 mm height x 220 mm depth.

Medium: 320 mm length x 40 mm height x 295 mm depth.

### LIGHT QUALITY

CRI 90.

### VISUAL COMFORT

The recessed LED light source maximises comfort and reduces glare, whilst the high-grade anodised aluminium reflector delivers visual interest with high performance.

### CONTROLLABILITY

DALI-2 controls with integrated driver.

### DURABILITY

Axyl Flood is rated IK09 and IP66.

Corrosion class C3.

### HOUSING COLOUR

Available in White (R9016), Black (R9005), Light Grey (R9006) and Anthracite Grey (G9005).

### WIRING

Small: supplied with a 5 m pre-wired H05RN-F cable.

Medium: supplied with a 0.1 m pre-wired H05RN-F cable.

### TECHNICAL DESCRIPTION

Die-cast aluminium housing with high corrosion resistance. Stainless steel A4 screws with insulating treatment against galvanic corrosion. Silicone gaskets. Clear toughened glass diffuser. Double powder paint process for superb fixture finish. 3 SDCM. Electrical Class I. ULOR 0. Risk Class RG1. Operating ambient temperature -20 °C to 40 °C. Lifetime 70,000 hrs L80 B10 25 °C.

### CERTIFICATION

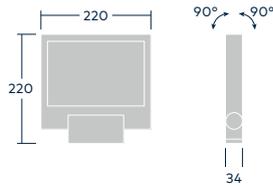


## PHOTOMETRIC SUMMARY

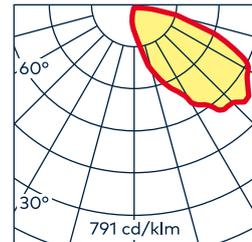
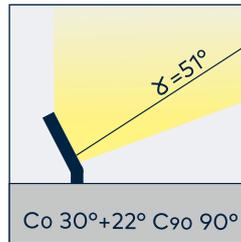
Size	Colour temp	Lumen output (lm)	Power (W)	Rated input power (W)	Luminaire efficacy (lm/W)
Small	927 (2700 K)	2037	16.1	18.6	109.52
	930 (3000 K)	2097			112.74
	940 (4000 K)	2145			115.32
Medium	927 (2700 K)	4798	34	39.6	121.16
	930 (3000 K)	4939			124.72
	940 (4000 K)	5052			127.58

## SMALL

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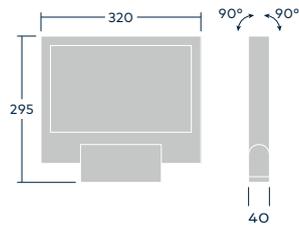


### ASYMETRIC BEAM

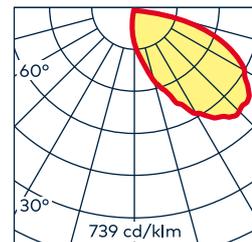
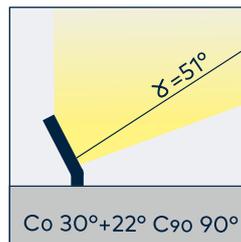


## MEDIUM

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### ASYMETRIC BEAM

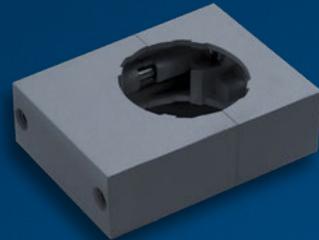


# ACCESSORIES

## AXYL FLOOD S BRACKET D60

### ORDERING CODES

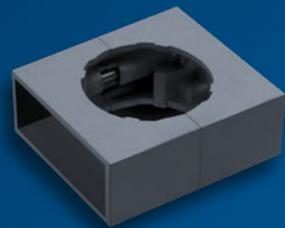
WHITE	96801641
BLACK	96801642
GREY	96801643
ANTHRACITE	96801644



## AXYL FLOOD S DUAL BRACKET D60

### ORDERING CODES

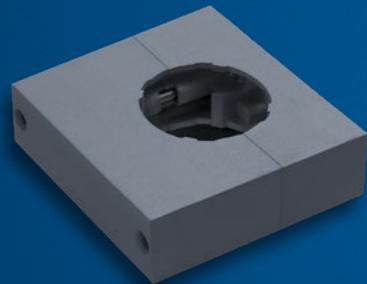
WHITE	96801645
BLACK	96801646
GREY	96801647
ANTHRACITE	96801648



## AXYL FLOOD S BRACKET D60/D76

### ORDERING CODES

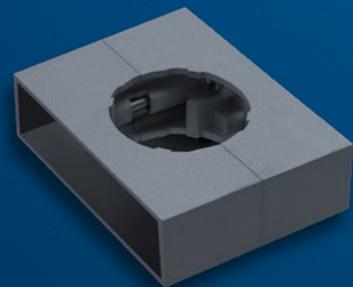
WHITE	96801649
BLACK	96801650
GREY	96801651
ANTHRACITE	96801652



## AXYL FLOOD M BRACKET D60/D76

### ORDERING CODES

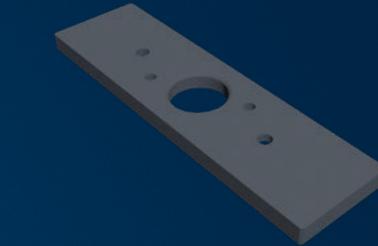
WHITE	96801653
BLACK	96801654
GREY	96801655
ANTHRACITE	96801656



## AXYL FLOOD S D76 ADAPTER

### ORDERING CODES

WHITE	96801862
BLACK	96801863
GREY	96801864
ANTHRACITE	96801865



## AXYL FLOOD S GROUND SPIKE

### ORDERING CODES

96801657



## AXYL FLOOD M GROUND SPIKE

### ORDERING CODES

96801658

	D60	D76	Ground	
Axl Flood S	<b>Single Bracket</b> White – 96801641 Black – 96801642 Grey – 96801643 Anthracite – 96801644	<b>Single Bracket</b> White – 96801649 Black – 96801650 Grey – 96801651 Anthracite – 96801652	<b>Adapter</b> White – 96801862 Black – 96801863 Grey – 96801864 Anthracite – 96801865	<b>Ground Spike</b> 96801657
	<b>Double Bracket</b> White – 96801645 Black – 96801646 Grey – 96801647 Anthracite – 96801648	<b>Double Bracket</b> White – 96801653 Black – 96801654 Grey – 96801655 Anthracite – 96801656	<b>Adapter x2</b> White – 96801641 Black – 96801642 Grey – 96801643 Anthracite – 96801644	
Axl Flood M	<b>Single Bracket</b> White – 96801649 Black – 96801650 Grey – 96801651 Anthracite – 96801652		<b>Ground Spike</b> 96801658	
	<b>Double Bracket</b> White – 96801653 Black – 96801654 Grey – 96801655 Anthracite – 96801656			

BUILD YOUR PRODUCT

# AXYL FLOOD

Product	Size	LED	Colour temp	Beam angle	Control	Body colour
Axl Flood	220 (L) x 34 (H) x 220 (D)	<b>S</b> 56 LEDs <b>56L</b>	CRI 90 2700 K <b>927</b>	Asymmetric <b>AS</b>	DALI-2 <b>HFX</b>	White <b>WH</b>
	320 (L) x 40 (H) x 295 (D)	<b>M</b> 126 LEDs <b>126L</b>	CRI 90 3000 K <b>930</b>			Black <b>BK</b>
			CRI 90 4000 K <b>940</b>			Light Grey <b>GY</b>
						Anthracite Grey <b>ANT</b>

## EXAMPLE PRODUCT DESCRIPTION

Axl Flood	<b>S</b>	<b>56L</b>	<b>930</b>	<b>AS</b>	<b>HFX</b>	<b>ANT</b>
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5 YEAR  
GUARANTEE

As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries.  
[thornlighting.com/guarantee](http://thornlighting.com/guarantee)

Thorn Lighting is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. The right is reserved to change specifications without prior notification or public announcement. All goods supplied by the company are supplied subject to the company's General Conditions of Sale, a copy of which is available on request. All measurements are in millimetres and weights in kilograms unless otherwise stated.  
01/2026 (INT)

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