

THORN

LIGHTING

AXYL GREET

STRENGTH AND BEAUTY IN VERSATILITY

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The Axyl Greet family includes elegant wall and bollard luminaires available in various sizes to suit your application. The wall version is available as downlight only or uplight and downlight, whilst the bollard is offered as either a single or double light emission version. Offering a family of aesthetically pleasing wall or bollard luminaires that are ideal for illuminating entrances and pathways.

Thanks to a toughened clear glass diffuser and the latest generation LED sources, Axyl Greet emits a perfectly uniform light distribution that creates an improved perception of safety, feeling of comfort and visual interest all at once.

Axyl Greet W (the wall variant) is available as Non-Dim (On/Off) driver on-board, or a separate remote DALI2 driver is available. Axyl Greet B (the bollard variant) comes with DALI2 on-board as standard.



DARKSKY ACCREDITATION

'DarkSky' is recognised as the global authority on light pollution and is the leading organisation combating this issue worldwide.

The DarkSky Approved seal is a highly regarded accreditation for manufacturers. The process to achieve this accreditation reviews key features and benefits of a luminaire, its fundamental design and deep dive analysis of photometric data to ensure the product meets strict requirements to limit light pollution.

Dark Sky International fixture seal of approval relates to ≤ 3000 K only with dimming capability and downward light only. Luminaires must be mounted as photometered.



AXYL GREET

FEATURES

SHAPE AND SIZES

Axyl Greet is available in wall mounting and bollard variations.

Axyl Greet W is available in two sizes.
Medium; 220 length x 33 height x 80 mm depth,
Large; 290 length x 43 height x 105 mm depth.

Axyl Greet B is available in three heights;
Small; 290 mm, Medium; 580 mm, Large; 870 mm.

LIGHT QUALITY

CRI90.

VISUAL COMFORT

A toughened clear glass diffuser and the latest generation LED sources ensure Axyl Greet emits a perfectly uniform light distribution creating a feeling of safety, comfort and visual interest all at once.

CONTROLLABILITY

Axyl Greet W is available as Non-Dim (On/Off), or a remote DALI2 driver can be ordered separately. Axyl Greet B comes with a DALI2 driver on-board.

DURABILITY

The Axyl Greet family (bollard and wall) is rated IK06 and IP65.
Corrosion Class C3.

HOUSING COLOUR

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

WIRING

Wall (M): Luminaire supplied with 1.5 m neoprene HO5RN-F cable.
Wall (L): Luminaire with one single cable entry and grommet.
Bollard: Luminaire with one single cable entry and grommet.

TECHNICAL DESCRIPTION

Die-cast aluminium housing with high corrosion resistance.
Protective cover with clip locking system.
No visible screws.
Risk Class RG1.
3 SDCM.
Clear polycarbonate diffuser.
Silicone gaskets.
Double Power Paint process.
Electrical Class II.
Operating Ambient Temperature -20° C to +50° C.
Lifetime: 70,000 Hrs L80 B10 Ta 25° C / 50,000 Hrs L80 B10 Ta 40° C.

CERTIFICATION



Note:

The usage of the bollard product family is restricted to private building surrounds and not for public outdoor spaces.

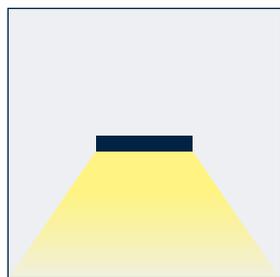
PHOTOMETRIC SUMMARY

Type	Size	Light emission	Colour temp	Beam angle	Lumen output (lm)	Power (W)	Rated input power (W)	Luminaire efficacy (lm/W)	
Wall			927 (2700 K)		536			41.55	
Wall		Downlight	930 (3000 K)		536		12.9	41.55	
Wall	Medium		940 (4000 K)		622	11.1		48.22	
Wall			927 (2700 K)		490			490	
Wall		Down & Uplight	930 (3000 K)		490		12.5	490	
Wall			940 (4000 K)	Wide Beam	568			568	
Wall			927 (2700 K)		1102			58.93	
Wall		Downlight	930 (3000 K)		1102			58.93	
Wall	Large		940 (4000 K)		1278	17.8	18.7		68.34
Wall			927 (2700 K)		873				46.68
Wall		Down & Uplight	930 (3000 K)		873				46.68
Wall			940 (4000 K)	1012				54.12	
Bollard			927 (2700 K)		877			44.97	
Bollard	Small		930 (3000 K)		877			44.97	
Bollard			940 (4000 K)		1017			52.15	
Bollard			927 (2700 K)		877			44.97	
Bollard	Medium	Single Emission	930 (3000 K)		877	17.8	19.5	44.97	
Bollard			940 (4000 K)		1017				52.15
Bollard			927 (2700 K)		877				44.97
Bollard	Large		930 (3000 K)		877			44.97	
Bollard			940 (4000 K)	Asymmetrical Beam	1017			52.15	
Bollard			927 (2700 K)		1754		49.27		
Bollard	Small		930 (3000 K)			1754			49.27
Bollard			940 (4000 K)		2034			57.13	
Bollard			927 (2700 K)		1754			49.27	
Bollard	Medium	Double Emission	930 (3000 K)		1754	35	35.6	49.27	
Bollard			940 (4000 K)		2034				57.13
Bollard			927 (2700 K)		1754				49.27
Bollard	Large		930 (3000 K)		1754			49.27	
Bollard			940 (4000 K)		2034			57.13	

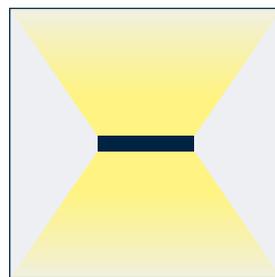
AXYL GREET

WALL VERSION

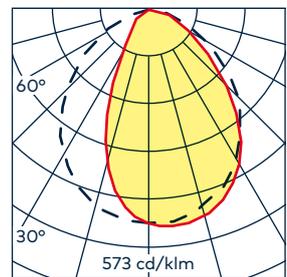
MEDIUM



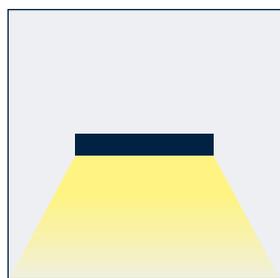
**WIDE BEAM (WB)
(DOWNLIGHT)**



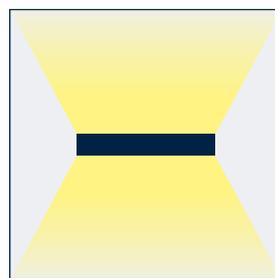
**WIDE BEAM (WB)
(UP & DOWNLIGHT)**



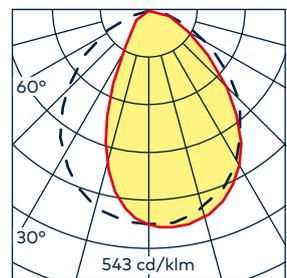
LARGE



**WIDE BEAM (WB)
(DOWNLIGHT)**



**WIDE BEAM (WB)
(UP & DOWNLIGHT)**

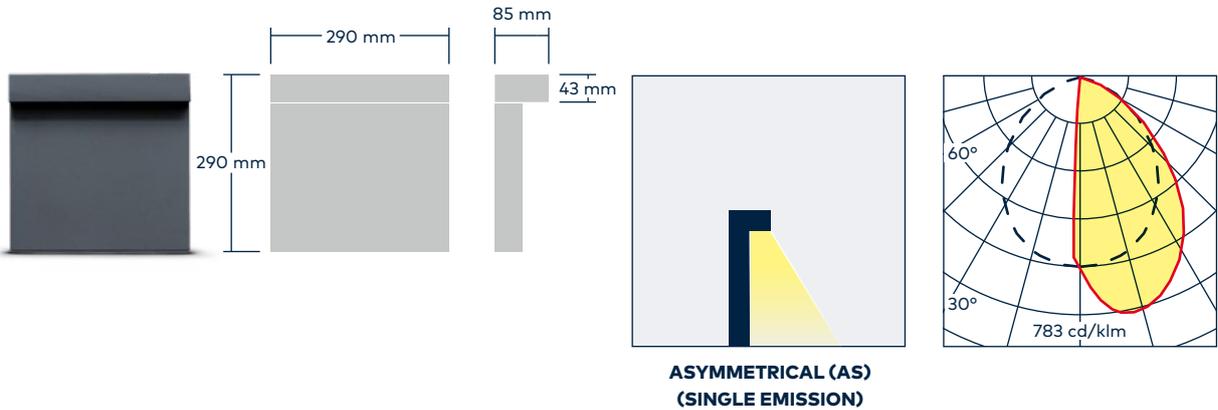




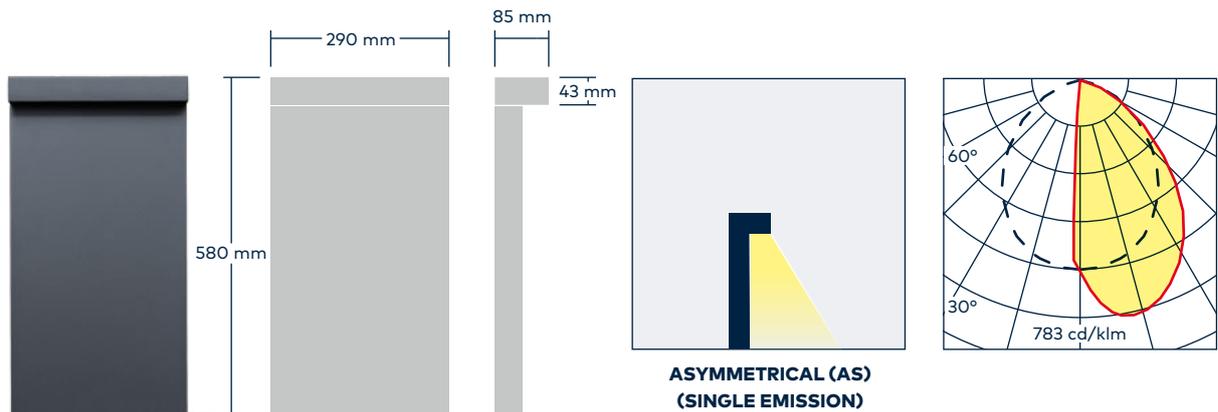
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BOLLARD – SINGLE EMISSION

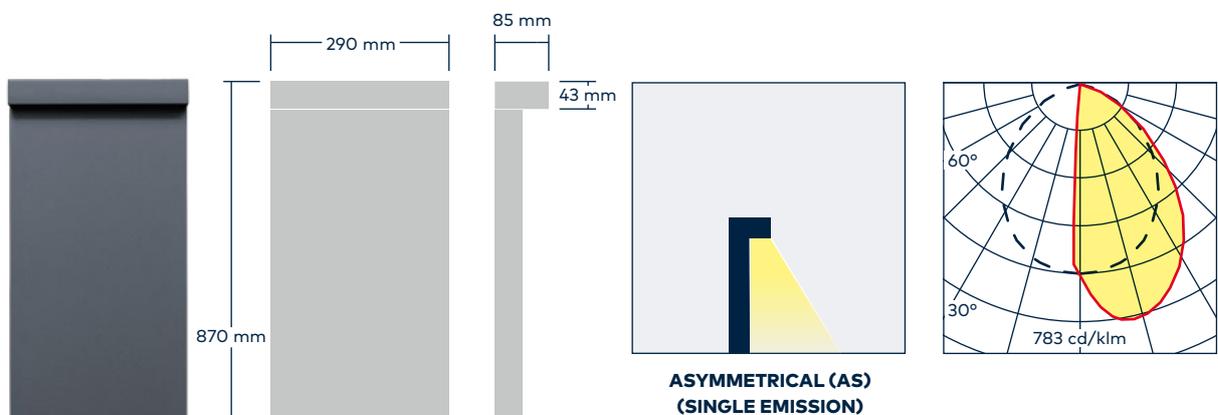
SMALL



MEDIUM



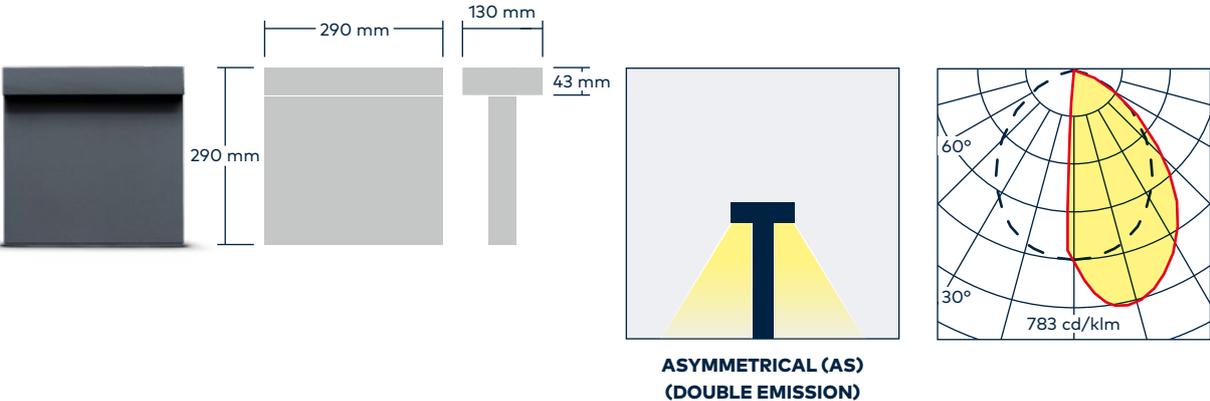
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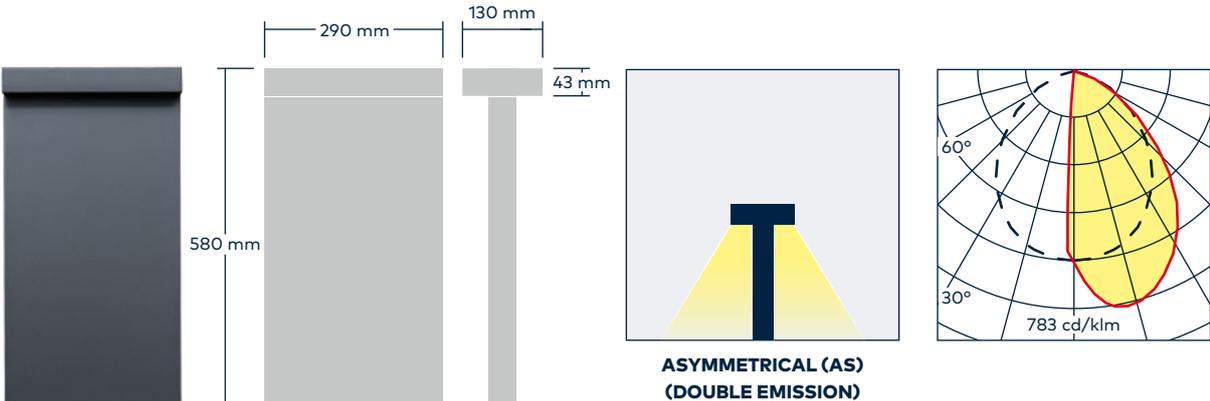
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BOLLARD - DOUBLE EMISSION

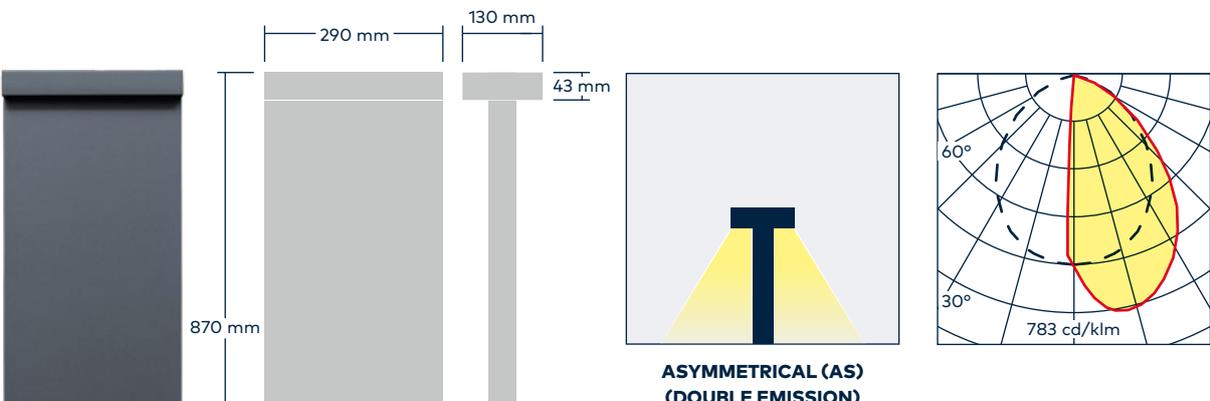
SMALL



MEDIUM

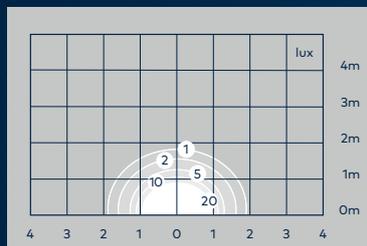


LARGE

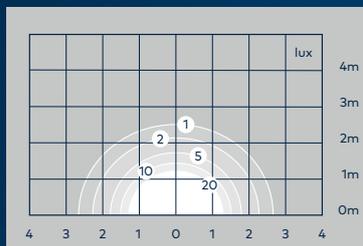


ISOLUX CURVES

AXYL GREET B290



AXYL GREET B580



AXYL GREET B870



ACCESSORIES

ORDERING CODE: 96700705

FLANGE - For applications requiring mounting into concrete.

Steel flange with stainless steel screws (to be fixed in concrete).

Note: For AxyL Greet B (Bollard) only.



ORDERING CODE: 96700028

(GB IP67 20W 230V 250-700 CL2 HFX)

POWER SUPPLY MULTI-POWER 230V/250mA-700mA DALI2, DIM IN BOX.

IP67, 20W, CLASS II.

Dimensions; 175.5 mm x 86.5 mm x 43 mm.

Will operate:

- One medium luminaire (wall version, single or double light emission)
- One large luminaire (wall version, single or double light emission)

Maximum distance between luminaire and power supply 10 m.

Operating Ambient Temperature -20° C to +50° C.

Built-in surge protection (kV) L/N-PE: 3KV.





BUILD YOUR PRODUCT

AXYL GREET



AXYL GREET
(WALL MOUNTED)



AXYL GREET
(BOLLARD)

WALL MOUNTED

Product	Size (Shape)	Light emission	LED	Colour temp	Optic	Control	Body colour
Axyl Greet W	Medium 220 mm (L) x 33 mm (H) x 80 mm (D) M	Downlight Only DWN	LED module made of 28 LED 28L	CRI 90 2700 K 927	Wide Beam symmetrical aperture WB	Non- Dim HF	White WH
	Large 290 mm (L) x 43 mm (H) x 105 mm (D) L	Uplight and Downlight UD	LED module made of 56 LEDs 56L	CRI 90 3000 K 930		Remote DALI2 RD*	Black BK
				CRI 90 4000 K 940			Light Grey GY
							Anth Grey ANT

EXAMPLE PRODUCT DESCRIPTION

Axyl Greet W M DWN 28L 927 WB RD ANT

* Note: If the RD (Remote DALI2) option is selected, this will need ordering separately. Visit the website for more information.

BOLLARD

Product	Size (Shape)	Light emission	LED	Colour temp	Optic	Control	Body colour
Axyl Greet B	290 mm Height H290	Single emission SE	LED module made of 56 LEDs 56L	CRI 90 2700 K 927	Asymmetrical Beam AS	DALI2 HFX	White WH
	580 mm Height H580	Double emission DE	LED module made of 2x 56 LEDs (Dual emission) 112L	CRI 90 3000 K 930			Black BK
	870 mm Height H870			CRI 90 4000 K 940			Light Grey GY
							Anth Grey ANT

EXAMPLE PRODUCT DESCRIPTION

Axyl Greet B H580 DE 112L 930 AS HFX ANT

Note: The usage of the bollard product family is restricted to private building surrounds and not for public outdoor spaces.



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

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**WE
MAKE
LIGHT
WORK**