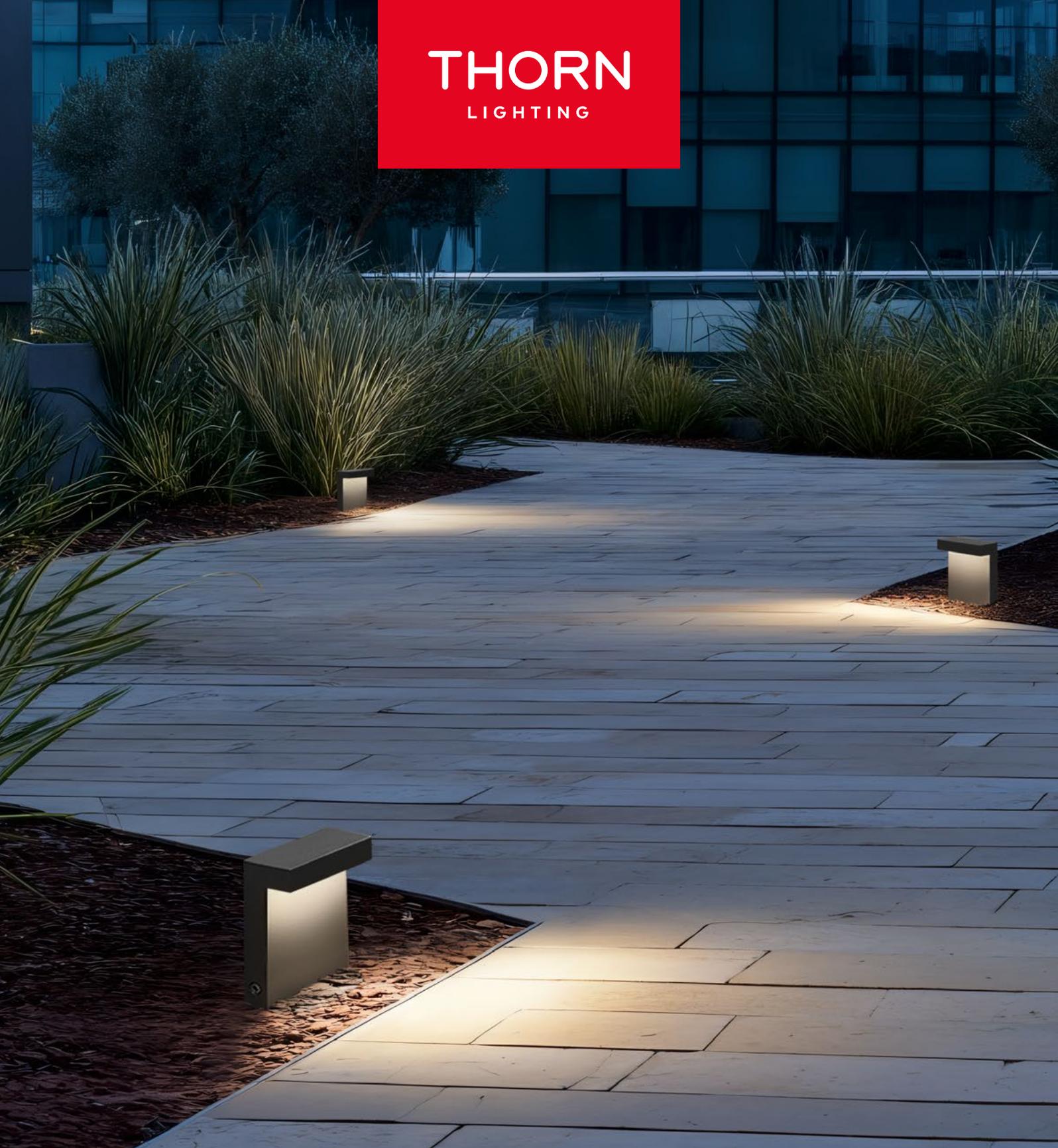


THORN
LIGHTING



AXYL GREET

Strength and beauty in versatility



**WE
MAKE
LIGHT
WORK**

STRENGTH AND BEAUTY IN VERSATILITY

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 DALI-2 driver is available. Axyl Greet B (the bollard variant) comes with DALI-2 on-board as standard.



DarkSky
Approved

Commercial
Luminaire

DarkSky International 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.

The DarkSky Approved seal 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 two widths (220 mm and 290 mm) across four heights;
Small; 220 mm and 290 mm, Medium; 580 mm, Large; 870 mm.

LIGHT QUALITY

CRI 90.

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 DALI-2 driver can be ordered separately. Axyl Greet B comes with a DALI-2 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 Powder Paint process.
Electrical Class II.
Operating Ambient Temperature -20°C to $+50^{\circ}\text{C}$.
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.



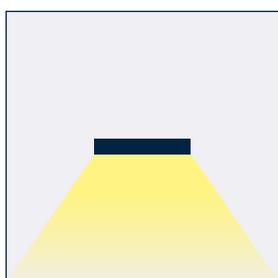
PHOTOMETRIC SUMMARY

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)		568			568
Wall			927 (2700 K)	Wide Beam	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

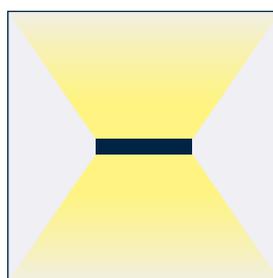
AXYL GREET

WALL VERSION

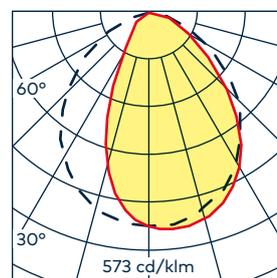
MEDIUM



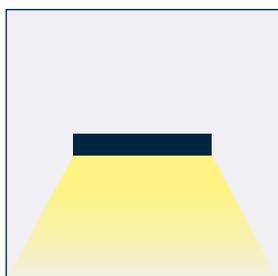
**WIDE BEAM (WB)
(DOWNLIGHT)**



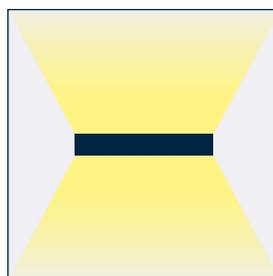
**WIDE BEAM (WB)
(UP & DOWNLIGHT)**



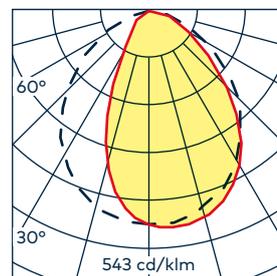
LARGE



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



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



PHOTOMETRIC SUMMARY

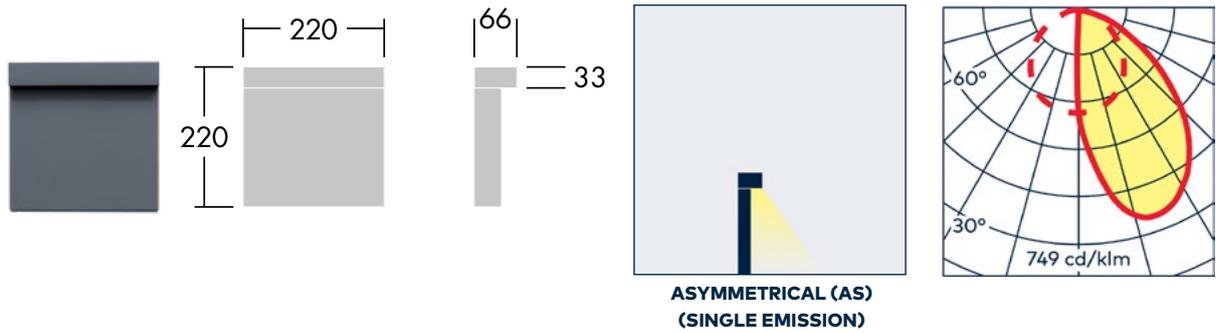
	Size (Width mm)	Height (mm)	Light emission	Colour temp	Beam angle	Lumen output (lm)	Power (W)	Rated input power (W)	Luminaire efficacy (lm/W)
Bollard	Small (220mm width)	Small (H220)	Single Emission	927 (2700 K)	Asymmetrical Beam	432	6.6	8.5	50.82
Bollard				930 (3000 K)		445			52.35
Bollard				940 (4000 K)		455			53.53
Bollard				927 (2700 K)		432			50.82
Bollard				930 (3000 K)		445			52.35
Bollard				940 (4000 K)		455			53.53
Bollard		Medium (H580)	Double Emission	927 (2700 K)		1045	13.2	15.9	65.72
Bollard				930 (3000 K)		1076			67.67
Bollard				940 (4000 K)		1101			69.25
Bollard				927 (2700 K)		1045			65.72
Bollard				930 (3000 K)		1076			67.67
Bollard				940 (4000 K)		1101			69.25

	Size (Width mm)	Height (mm)	Light emission	Colour temp	Beam angle	Lumen output (lm)	Power (W)	Rated input power (W)	Luminaire efficacy (lm/W)
Bollard	Medium (290mm width)	Small (H290)	Single Emission	927 (2700 K)	Asymmetrical Beam	877	17.8	19.5	44.97
Bollard				930 (3000 K)		877			44.97
Bollard				940 (4000 K)		1017			52.15
Bollard				927 (2700 K)		877			44.97
Bollard				930 (3000 K)		877			44.97
Bollard				940 (4000 K)		1017			52.15
Bollard		Large (H870)	Double Emission	927 (2700 K)		1754	35	35.6	49.27
Bollard				930 (3000 K)		1754			49.27
Bollard				940 (4000 K)		2034			57.13
Bollard				927 (2700 K)		1754			49.27
Bollard				930 (3000 K)		1754			49.27
Bollard				940 (4000 K)		2034			57.13
Bollard		Medium (H580)	Double Emission	927 (2700 K)		1754	35	35.6	49.27
Bollard				930 (3000 K)		1754			49.27
Bollard				940 (4000 K)		2034			57.13
Bollard				927 (2700 K)		1754			49.27
Bollard				930 (3000 K)		1754			49.27
Bollard				940 (4000 K)		2034			57.13

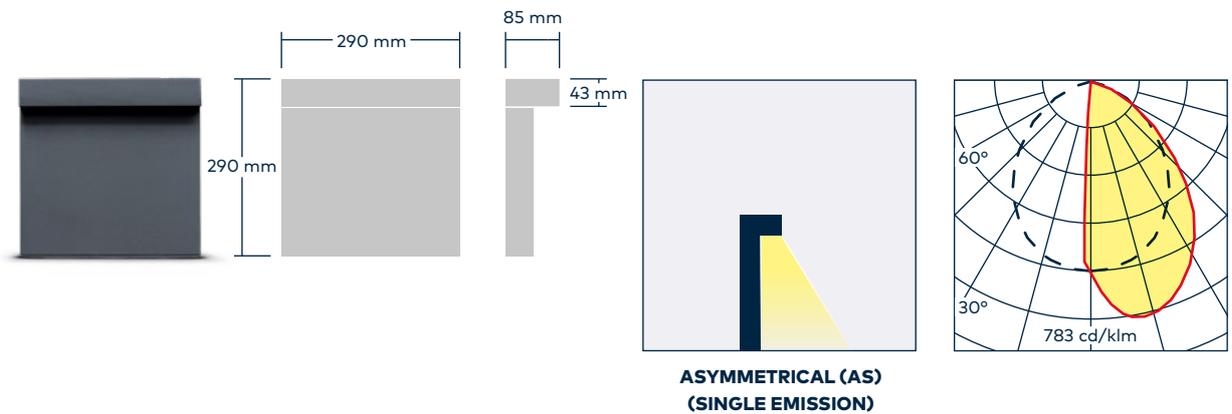
AXYL GREET

BOLLARD – SINGLE EMISSION

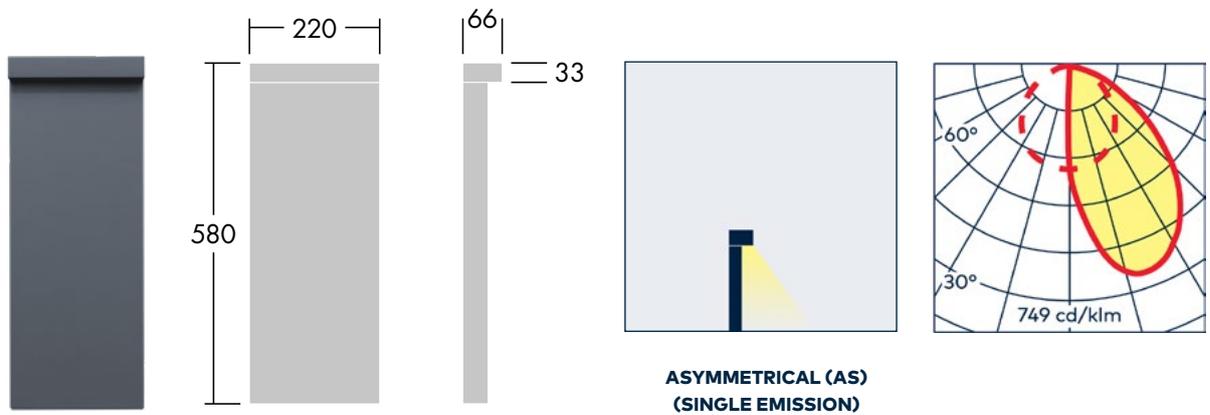
SMALL (220MM WIDTH)



SMALL (290MM WIDTH)



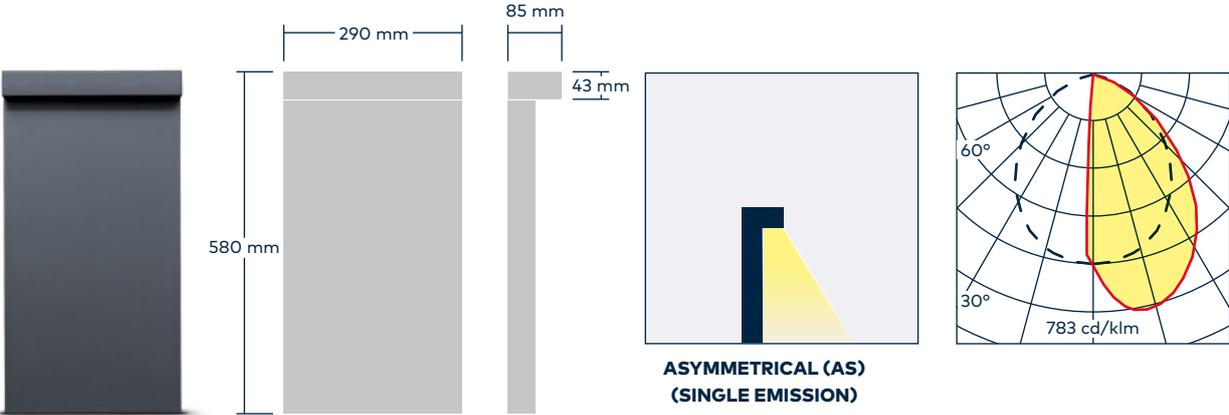
MEDIUM (220MM WIDTH)



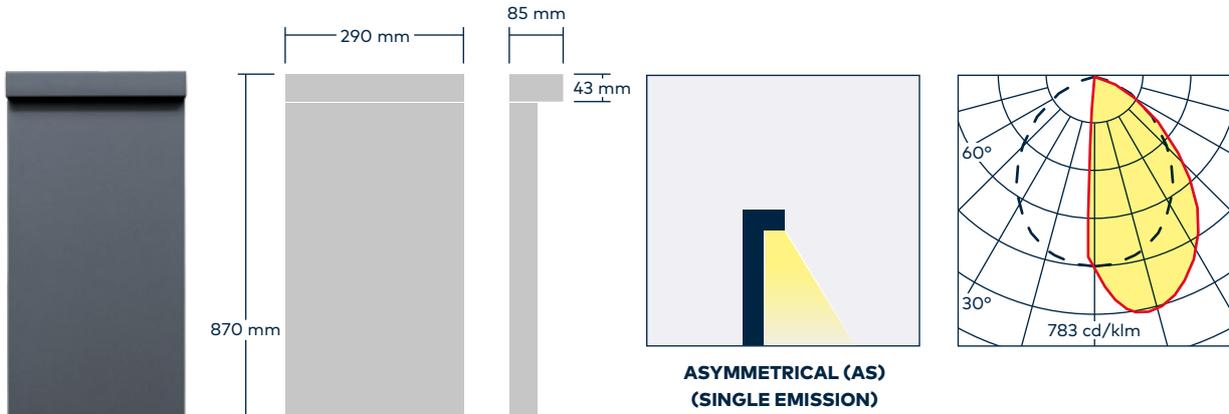
AXYL GREET

BOLLARD – SINGLE EMISSION

MEDIUM (290MM WIDTH)



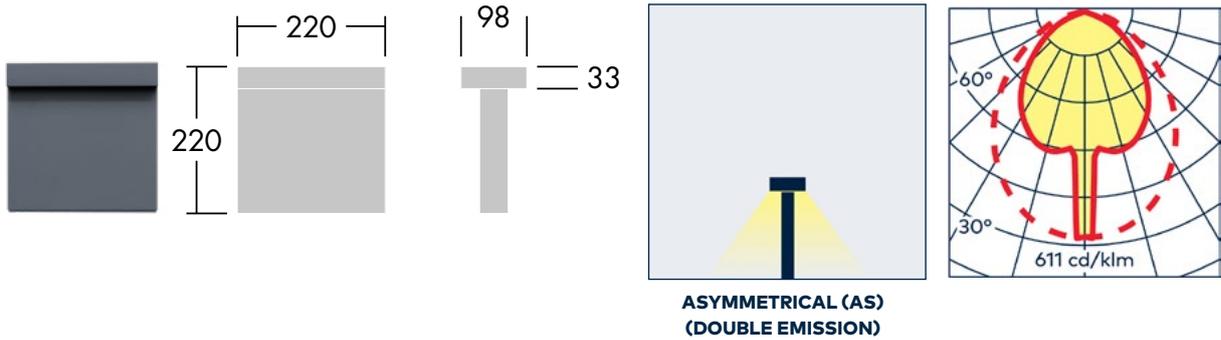
LARGE (290MM WIDTH)



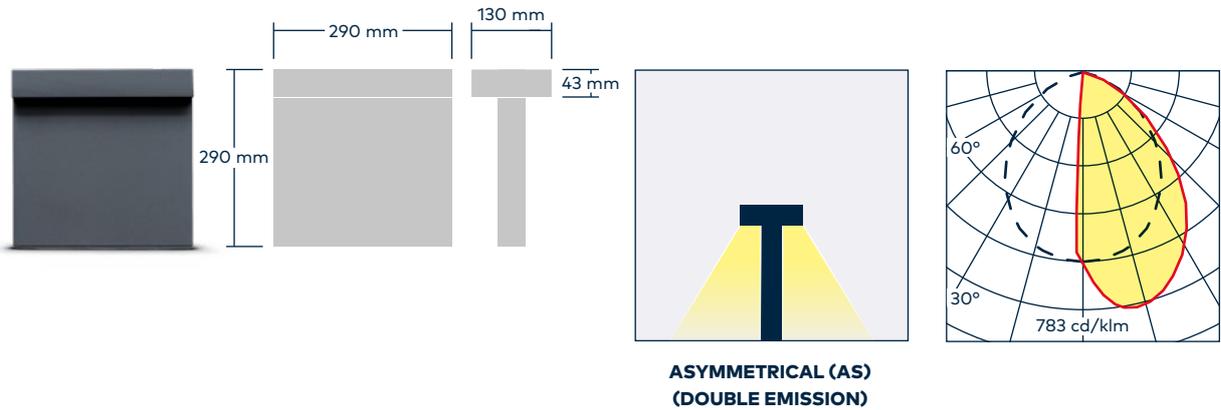
AXYL GREET

BOLLARD – DOUBLE EMISSION

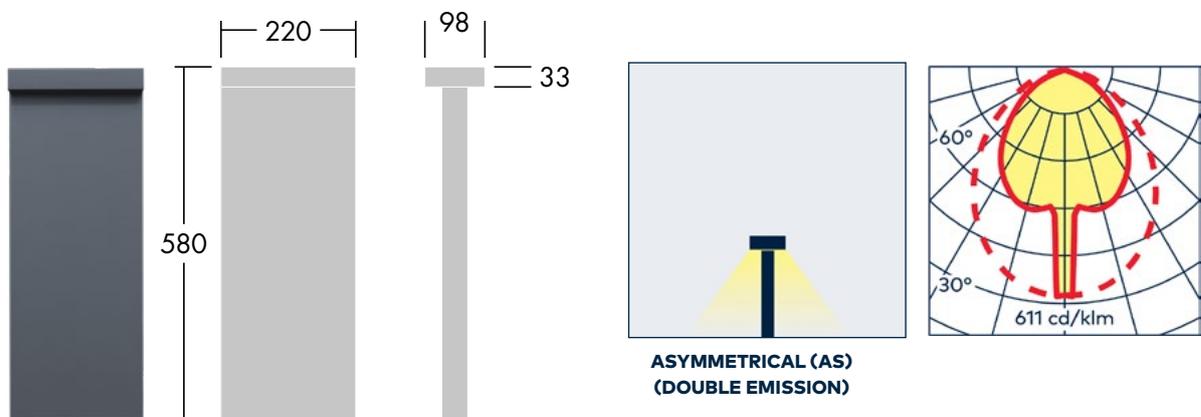
SMALL (220MM WIDTH)



SMALL (290MM WIDTH)



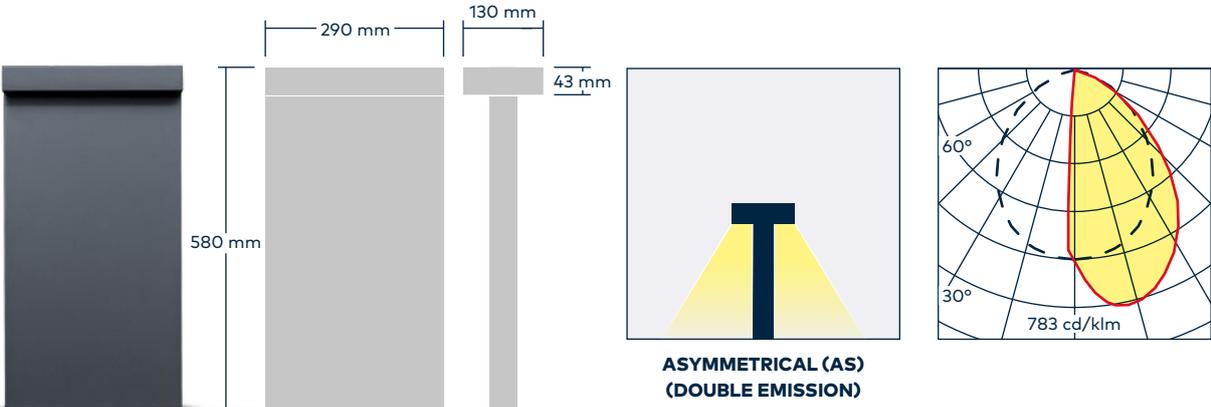
MEDIUM (220MM WIDTH)



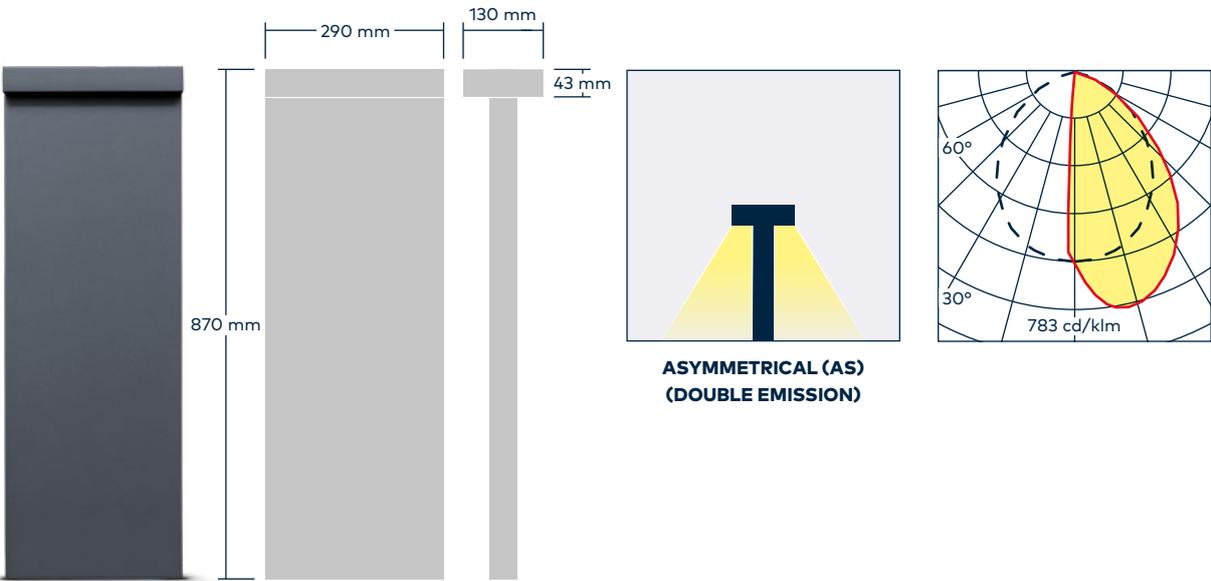
AXYL GREET

BOLLARD – DOUBLE EMISSION

MEDIUM (290MM WIDTH)



LARGE (290MM WIDTH)

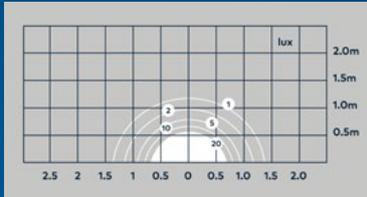




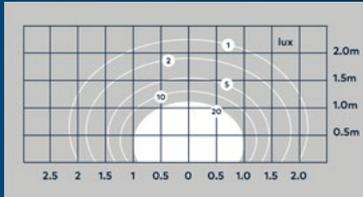
ISOLUX CURVES

BOLLARD SMALL (220 MM WIDTH)

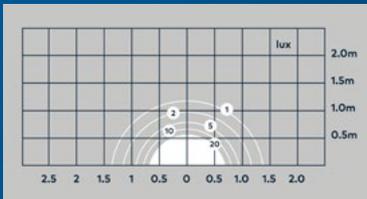
AXYL GREET B SMALL H220 SE



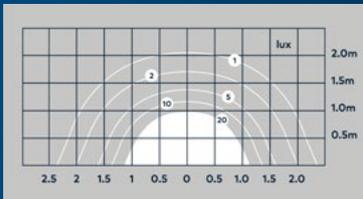
AXYL GREET B SMALL H580 SE



AXYL GREET B SMALL H220 DE

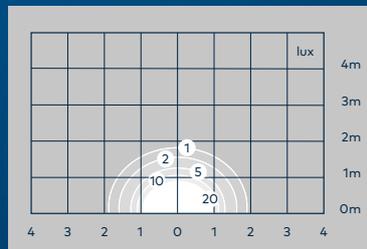


AXYL GREET B SMALL H580 DE

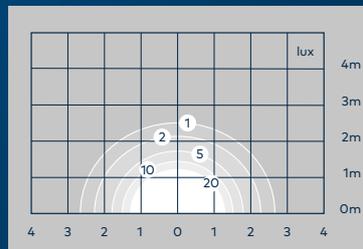


BOLLARD MEDIUM (290 MM WIDTH)

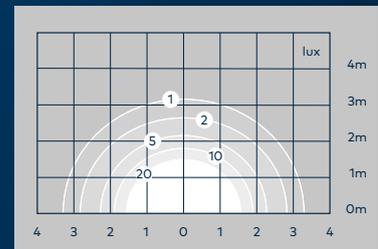
AXYL GREET B MEDIUM H290



AXYL GREET B MEDIUM H580



AXYL GREET B MEDIUM H870



ACCESSORIES

ORDERING CODE: 96801481
(FOR 220 MM WIDTH VERSION)

217MM X 32.5MM X 235MM H

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: 96700705
(FOR 290 MM WIDTH VERSION)

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 20 W 230 V 250-700 CL2 HFX)

POWER SUPPLY MULTI-POWER 230 V / 250 mA-700 mA DALI-2, DIM IN BOX.

IP67, 20 W, 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: 3 kV.



BUILD YOUR PRODUCT

AXYL GREET

BOLLARD SMALL (220 MM WIDTH)

Product	Size	Height	Light emission	LED	Colour temp	Optic	Control	Body colour
Axl Greet B	S	220 mm Height H220	Single emission SE	LED module made of 28 LEDs 28L	CRI90 2700 K 927	Asymmetrical Beam AS	DALI-2 HFX	White WH
		580mm Height H580	Double emission DE	LED module made of 56 LEDs 56L	CRI90 3000 K 930			Black BK
					CRI90 4000 K 940		Light Grey GY	
							Anth Grey ANT	

EXAMPLE PRODUCT DESCRIPTION

Axl Greet B	S	H580	DE	56L	930	AS	HFX	ANT
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BOLLARD MEDIUM (290 MM WIDTH)

Product	Size	Height	Light emission	LED	Colour temp	Optic	Control	Body colour
Axl Greet B	M	290 mm Height H290	Single emission SE	LED module made of 28 LEDs 28L	CRI90 2700 K 927	Asymmetrical Beam AS	DALI-2 HFX	White WH
		580mm Height H580	Double emission DE	LED module made of 56 LEDs 56L	CRI90 3000 K 930			Black BK
		870mm Height H870		LED module made of 2 x 56 LEDs (Dual emission) 112L	CRI90 4000 K 940		Light Grey GY	
							Anth Grey ANT	

EXAMPLE PRODUCT DESCRIPTION

Axl Greet B	M	H870	DE	112L	930	AS	HFX	ANT
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Note: The usage of the bollard product family is restricted to private building surrounds and not for public outdoor spaces.



BUILD YOUR PRODUCT

AXYL GREET

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 LEDs 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 DALI-2 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 DALI-2) option is selected, this will need ordering separately.

Visit the website for more information.



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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01/2026 (INT)

**WE
MAKE
LIGHT
WORK**