

A modern building at night with a mix of stone and glass facades. The stone walls are illuminated from within, highlighting the texture. A glass balcony is visible on the upper floor, and a glass door on the ground floor reveals a brightly lit interior. The overall scene is a sophisticated architectural study.

THORN
LIGHTING

AXYL GLOW

ELEGANCE MEETS VISUAL COMFORT

ELEGANCE MEETS VISUAL COMFORT

Axyl Glow is a square shaped wall luminaire offering an elegant yet simple design for building surround applications.

The range includes small, medium and large sizes available across single (downlight) or double (up and down) light emissions.

Manufactured using water jet cutting technology, the decorative glass diffuser within Axyl Glow offers a soft and diffused lighting effect perfect for creating a relaxed ambience to the building surround area whilst ensuring great visual comfort.

Axyl Glow is available as Non-Dim (On/Off) driver on-board, or DALI2 (remote DALI2 driver can be purchased separately).



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 GLOW

FEATURES

SHAPE AND SIZES

Axyl Glow is a square shaped wall mounted luminaire available in small, medium and large sizes. The range is available with single or double light emission.

LIGHT QUALITY

CRI90.

VISUAL COMFORT

The toughened acid-etched decorative glass diffuser creates a welcoming decorative effect whilst enhancing the efficiency of the luminaire.

CONTROLLABILITY

Available with Non-Dim or DALI2 connectivity.

DURABILITY

Axyl Glow is rated IK06 and IP65.
Corrosion Class C3.

HOUSING COLOUR

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

WIRING

Supplied with a 5.0 m pre-wired cable.

TECHNICAL DESCRIPTION

Die cast and extruded aluminium housing with high corrosion resistance.

3 SDCM.

ULOR 0% for single emission downward variants.

Risk Class RG1.

Toughened acid-etched decorative glass diffuser.

Stainless steel screws.

Silicone gaskets.

Double Power Paint process.

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

Lifetime: 70,000 Hrs L80 B10 Ta 25° C / 50,000 Hrs L80 B10 Ta 40° C.

CERTIFICATION



PHOTOMETRIC SUMMARY

WALL MOUNTED (DOWN)

Size	Colour temp	Beam angle	Lumen output (lm)	Power (W)	Rated input power (W)	Luminaire efficacy (lm/W)
Small	927 (2700 K)	Wide Beam - WB	71	2	4	17.75
	930 (3000 K)		75			18.75
	940 (4000 K)		81			20.25
Medium	927 (2700 K)	Wide Beam - WB	235	7.6	10	23.5
	930 (3000 K)		245			24.8
	940 (4000 K)		268			26.8
Large	927 (2700 K)	Wide Beam - WB	451	12.6	16	28.19
	930 (3000 K)		475			29.69
	940 (4000 K)		513			32.06

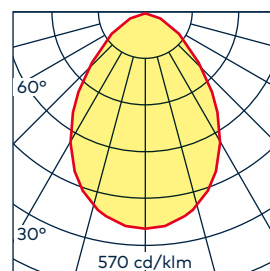
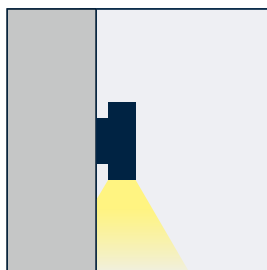
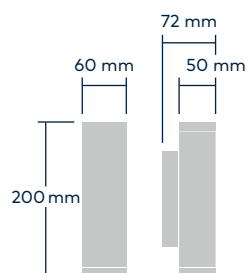
WALL MOUNTED (UP/DOWN)

Size	Colour temp	Beam angle	Lumen output (lm)	Power (W)	Rated input power (W)	Luminaire efficacy (lm/W)
Small	927 (2700 K)	Wide Beam - WB	142	4	6	23.67
	930 (3000 K)		150			25.00
	940 (4000 K)		162			27.00
Medium	927 (2700 K)	Wide Beam - WB	471	15.2	18.2	25.88
	930 (3000 K)		496			27.25
	940 (4000 K)		536			29.45
Large	927 (2700 K)	Wide Beam - WB	902	25.2	29.7	30.37
	930 (3000 K)		950			31.99
	940 (4000 K)		1026			34.55

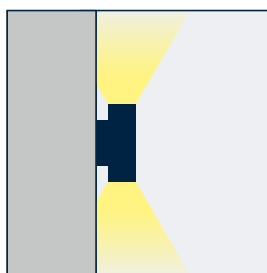
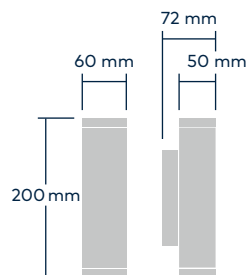
AXYL GLOW

WALL MOUNTED

SMALL

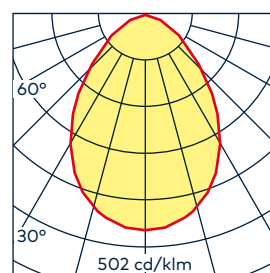
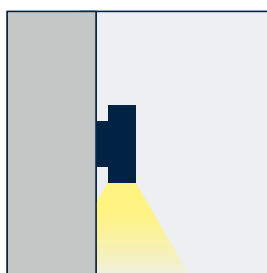
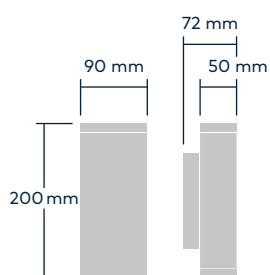


DOWNLIGHT ONLY

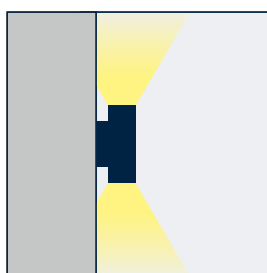
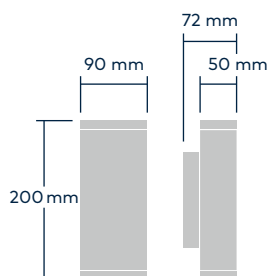


UP / DOWN LIGHT

MEDIUM



DOWNLIGHT ONLY

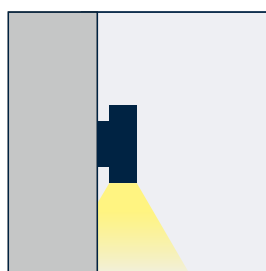
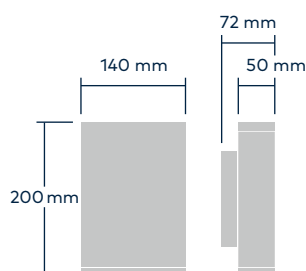


UP / DOWN LIGHT

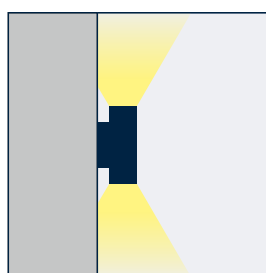
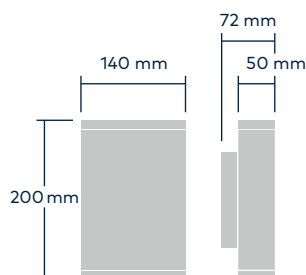
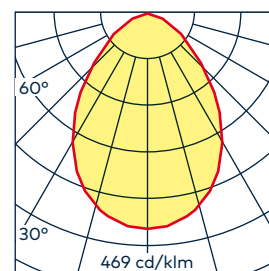
AXYL GLOW

WALL MOUNTED

LARGE

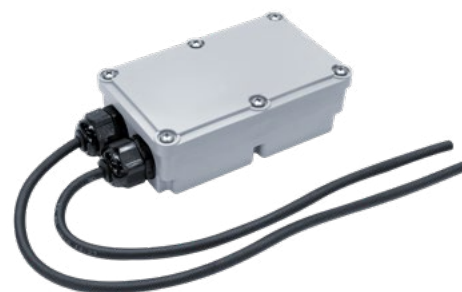


DOWNLIGHT ONLY



UP / DOWN LIGHT

ACCESSORIES



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:

- Five small downlight only luminaires
- Five small up/down luminaires

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: 2KV.

ORDERING CODE: 96700030

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

POWER SUPPLY MULTI-POWER

230V/700mA-1050mA DALI2, PUSH DIM IN BOX.

IP67, 35W, Class II.

Dimensions; 175.5 mm x 86.5 mm x 43 mm.

Will operate:

- Four medium downlight only luminaires
- Two medium up/down luminaires
- Two large downlight only luminaires
- One large up/down luminaire

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: 2KV.

BUILD YOUR PRODUCT

AXYL GLOW



WALL MOUNTED

Product	Size	Mounting	LED	Colour temp	Optic	Control	Body colour
Axl Glow	60 mm diameter / L206 mm	Wall Downlight	1 LED	CRI 90 2700 K	Wide Beam	Non-Dim	White
		DWN	1L	927		HF	WH
	90 mm diameter / L206 mm	Wall Up and Down	2 LED	CRI 90 3000 K		Remote DALI2	Black
		UD	2L	930		RD*	BK
	140 mm diameter / L206 mm		3 LED	CRI 90 4000 K			Light Grey
			3L	940			GY
			5 LED				Anth Grey
			5L				ANT
			6 LED				
			6L				
			10 LED				
			10L				

EXAMPLE PRODUCT DESCRIPTION							
Axl Glow	S	DWN	1L	930	WB	HF	ANT

* Note: If the RD (Remote DALI2) 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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07/2024 (INT)

WE
MAKE
LIGHT
WORK