

THORN

LIGHTING



AXYL GILD

CHOICE AS STANDARD

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Axyl Gild is an elegant family of square and rectangular shaped wall luminaires available in three sizes with multiple light emissions and beam angle options.

Its simple yet aesthetically pleasing design means that Axyl Gild can blend perfectly into the environment. The use of a reflector combined with special lenses offers narrow and perfectly defined beams of light on the wall, while the combination of the same reflector with a tempered glass means inviting wide beams of light can be created to enhance facade textures. With many variations available across three sizes, the choice is yours.

Axyl Gild is available as Non-Dim (On/Off), with driver on-board, or a separate DALI2 driver is available.



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 Gild (Large) only.



BIERGARTEN



AXYL GILD

FEATURES

SHAPE AND SIZES

Axyl Gild is a square wall mounting luminaire (small or medium) or a rectangle shape (large).

Small; 120 length x 120 height x 140 mm depth.
Medium; 180 length x 180 height x 206 mm depth.
Large; 265 length x 100 height x 110 mm depth.

LIGHT QUALITY

CRI80 small versions, CRI90 medium and large versions.

VISUAL COMFORT

The use of a reflector combined with special lenses offers narrow and perfectly defined beams of light on the wall. While the combination of the same reflector with a tempered glass means inviting wide beams of light can be created.

CONTROLLABILITY

Axyl Gild is available with Non-Dim (On/Off), or a remote DALI2 driver can be ordered separately.

DURABILITY

The Axyl Gild family is rated IK06 and IP65.
Corrosion Class C3.

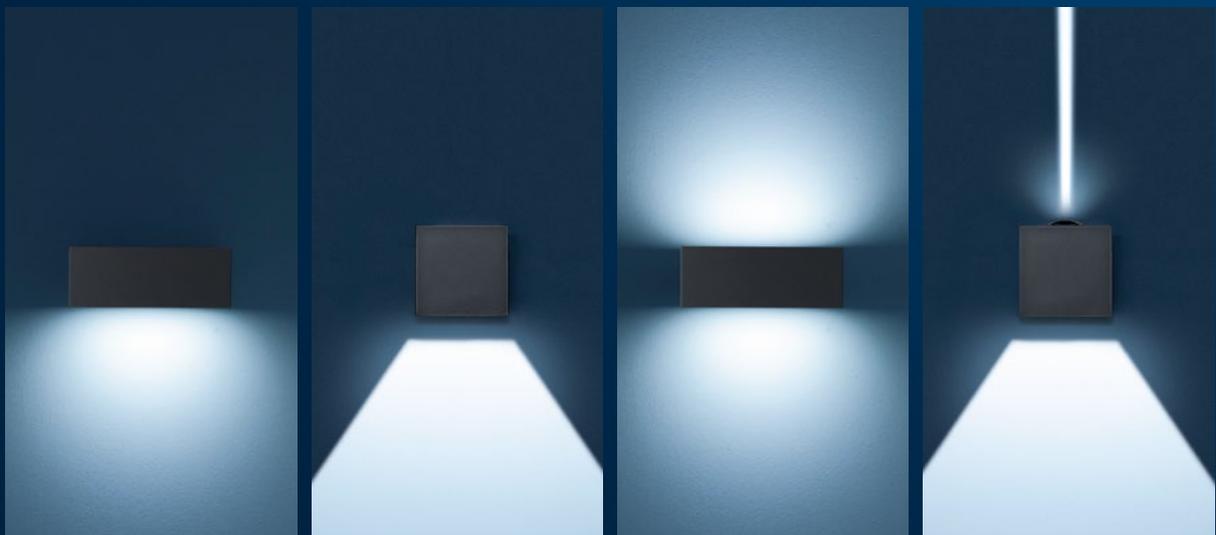
HOUSING COLOUR

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

TECHNICAL DESCRIPTION

Die-cast aluminium housing with high corrosion resistance.
Reflector in polymers covered with pure aluminium.
Clear toughened glass.
Stainless steel A4 screws.
Silicone gaskets.
Double Power Paint process.
3 SDCM.
ULOR: 0 for single emission downward light variants.
Risk Class: RG1.
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



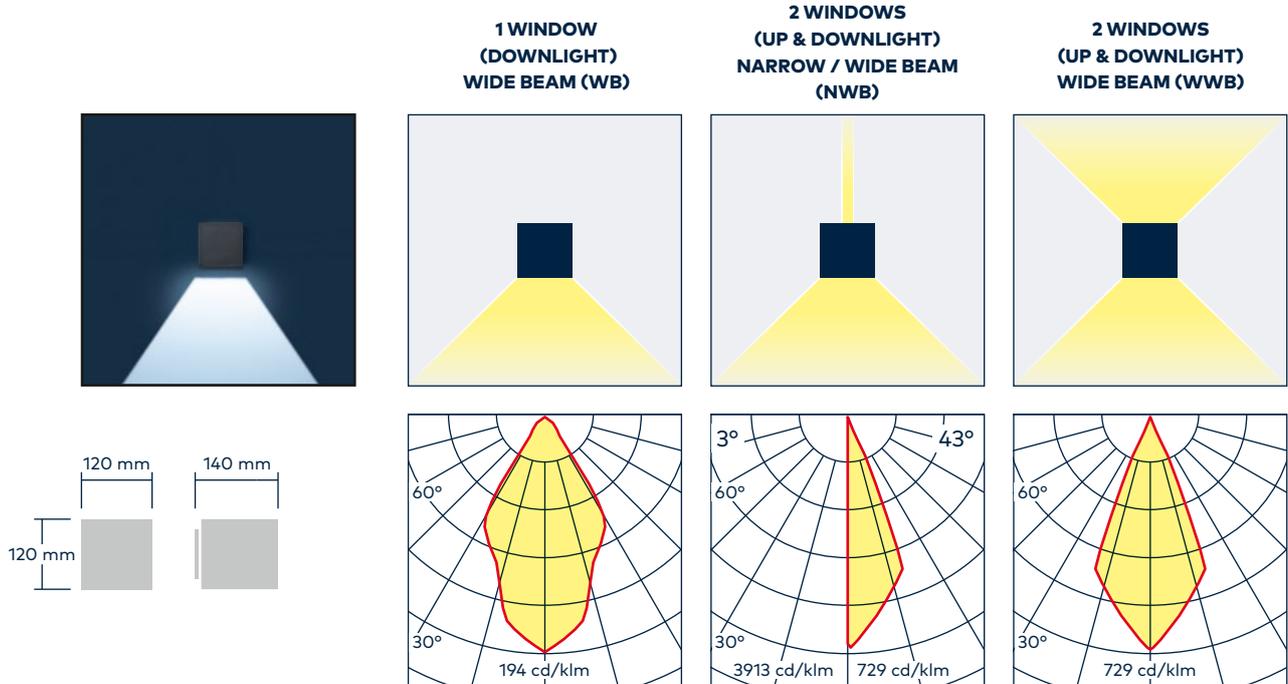
PHOTOMETRIC SUMMARY

Size	Light emission	Colour temp	Beam angle	Lumen output (lm)	Power (W)	Rated input power (W)	Luminaire efficacy (lm/W)	
Small	One window - downlight	CRI 80 2700 K	Wide beam (60°)	36	2	4	9	
		CRI 80 3000 K		38			9.5	
		CRI 80 4000 K		41			10.25	
	Two windows - up and downlight	Narrow (2°) up and wide (60°) down	CRI 80 2700 K	55	4	5.5	10.00	
			CRI 80 3000 K	58			10.55	
			CRI 80 4000 K	63			11.45	
		Wide up and down (60°)	CRI 80 2700 K	72			13.09	
			CRI 80 3000 K	76			13.82	
			CRI 80 4000 K	82			14.91	
	Medium	One window - downlight	CRI 90 2700 K	Wide beam	191	15.3	18	10.61
			CRI 90 3000 K		202			11.22
			CRI 90 4000 K		208			11.56
Two windows - up and downlight		Narrow (2°) up and wide (60°) down	CRI 90 2700 K	295	15.3	18	16.39	
			CRI 90 3000 K	311			17.28	
			CRI 90 4000 K	320			17.78	
		Wide up and down (60°)	CRI 90 2700 K	383			21.28	
			CRI 90 3000 K	404			22.44	
			CRI 90 4000 K	416			23.11	
Large		One window - downlight	CRI 90 2700 K	Ultra Wide Beam (89°)	576	17.8	19.8	55.38
			CRI 90 3000 K		607			58.37
			CRI 90 4000 K		634			60.96
	Two windows - up and downlight	CRI 90 2700 K	1153	58.23				
		CRI 90 3000 K	1214	61.31				
		CRI 90 4000 K	1268	64.04				

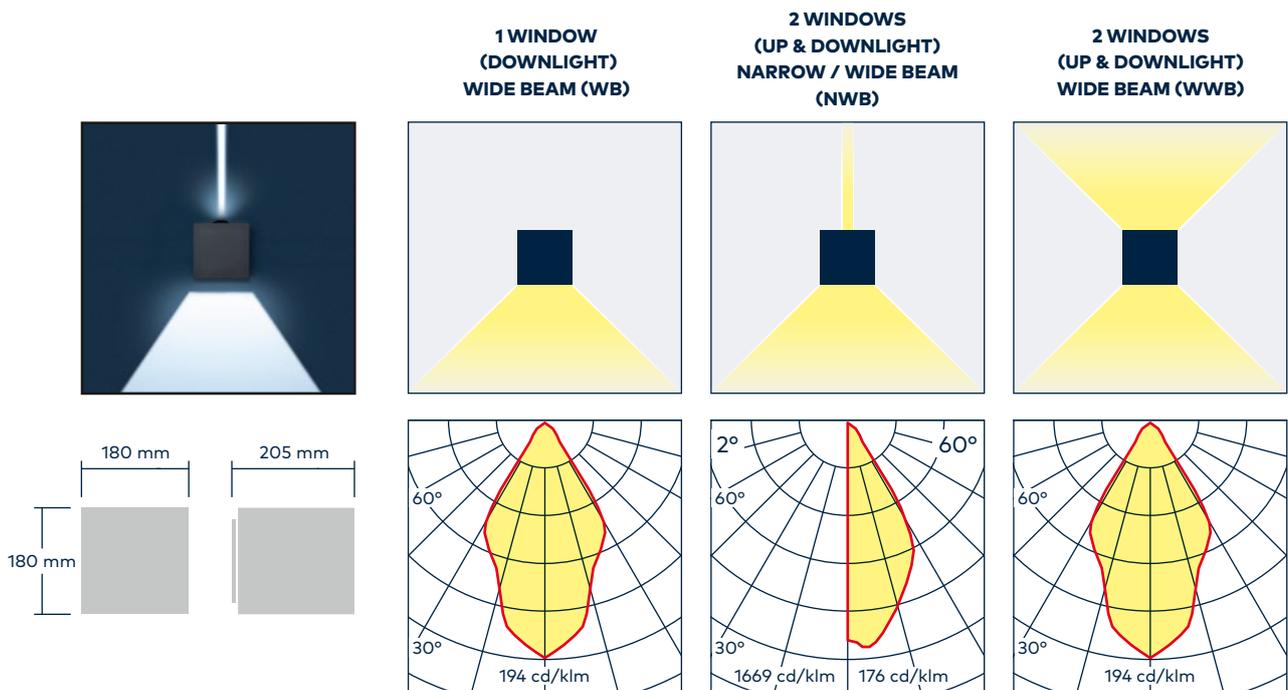
AXYL GILD

WALL MOUNTED

SMALL



MEDIUM



AXYL GILD

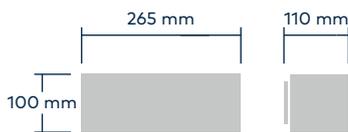
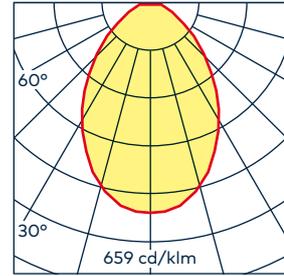
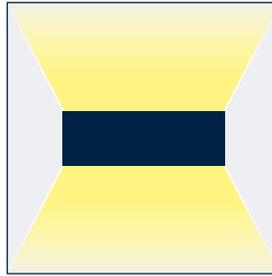
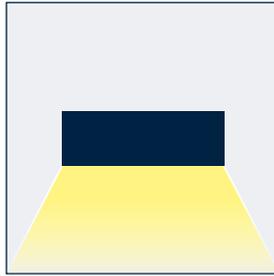
WALL MOUNTED

LARGE

1 WINDOW
(DOWNLIGHT)
ULTRA WIDE BEAM (UWB)



2 WINDOWS
(UP & DOWNLIGHT)
ULTRA WIDE BEAM (UWB)



ACCESSORIES

ORDERING CODE: 96700028

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

POWER SUPPLY 230V/250mA-700mA,
DALI DIMMABLE IN BOX.

IP67, 20W, CLASS II.

Dimensions; 175.5 mm x 86.5 mm x 43 mm.

Will operate:

- Ten small luminaires (One window)
- Five small luminaires (Two windows)
- One medium luminaire (One window)
- One medium luminaire (Two windows)
- Two large luminaires (One window)
- One large luminaire (Two windows)

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 GILD



AXYL GILD

WALL MOUNTED

Product	Size	Light emission	LED	Colour temp	Optic	Control	Body colour
Axyl Gild	Small square 120 (L) x 120 (H) x 140 mm (D) S	1 window 90° down-lighting 1W	COB Chip On Board LEDs light engine 1L	CRI90 2700 K 927	Wide beam symetrical (60°) WB	Non-Dim HF	White WH
	Medium square 180 (L) x 180 (H) x 206 mm (D) M	2 windows 0° - 180° up and down lighting 2W	LED Module made of 28 LEDs 28L	CRI90 3000 K 930	Ultra Wide beam symetrical (89°) UWB	Remote DALI2 RD*	Black BK
	Large rectangle 265 (L) x 100 (H) x 110 mm (D) L			CRI 90 4000 K 940	Narrow beam 2° uplighting / Wide beam 60° down-lighting NWB		Light Grey GY
				CRI 80 2700 K 827	Wide beam 60° up-lighting & downlighting WWB		Anth Grey ANT
				CRI 80 3000 K 830			
				CRI80 4000 K 840			

EXAMPLE PRODUCT DESCRIPTION

Axyl Gild	S	1W	1L	927	WB	RD	ANT
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* 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**