



ATRIA X1

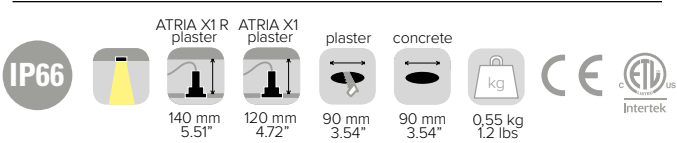
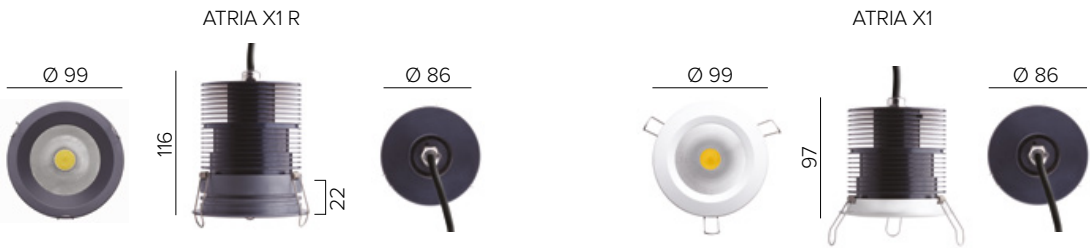


ATRIA X1 R

ATRIA X1 R / ATRIA X1

SPECIFICATIONS

base code	66121 ATRIA X1 R - 66111 ATRIA X1
typology	Round downlight with recessed trim (ATRIA X1 R) or flat trim (ATRIA X1)
mounting	In plasterboard using springs (included), or in concrete using o-ring and aluminum housing box (code 69314) to be separately ordered as accessory
diameter	99 mm / 3.90"
height	ATRIA X1 R: 116 mm / 4.57" - ATRIA X1: 97 mm / 3.82"
required depth	ATRIA X1 R: 140 mm / 5.51" - ATRIA X1: 120 mm / 4.72" if mounting in plasterboard 140 mm / 5.51" if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69314)
ceiling cut out	Plasterboard and concrete: 90 mm / 3.54"
construction	Fixture and flange: turning and milling aluminum. Reflector: polycarbonate. Protective glass in PMMA complete with silicone gasket. Aluminum housing box
finishes	Anodized or powder coated when painted. Heat sink anodized.
ingress protection	IP66. North America wet location
lamp type	COB. Remote power supply not included
lamp wattage	16W at 48V DC and 500 mA. North America 500 mA
lamp lumens	2700K CRI93 - 1780lm, 3000K CRI93 - 1840lm, 4000K CRI93 - 1970lm
delivered lumens	1300lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	15°, 36°, 51°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system - Thermal Sensor - Safe wiring
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
listings	CE, ETL listed for wet location



ATRIA X1 R / ATRIA X1

ORDER CODE

BASE CODE

- 66121** ATRIA X1 R
- 66111** ATRIA X1

A . POWER SUPPLY

- 8** 48V DC
EXCL. power supply
- L** 500 mA
EXCL. power supply 500 mA
- U**  listed
500 mA
EXCL. power supply

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93

C . BEAM

- 2** spot 15°
- 4** flood 36°
- 5** wide flood 51°

Example: BASE CODE
66111 **A** **B** **C** **D** **E** = **66111-8846A**

D . FINISHES

- 1** grey
anodized
- 2** black
RAL 9005
- 6** white
RAL 9003



- 2** black
RAL 9005



- A** springs



E . OTHER

- B** o-ring¹



¹ with housing box cod. 69314 only

ATRIA X1 R / ATRIA X1

ACCESSORIES

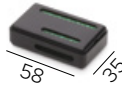
REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC* ON/OFF	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
Power supply 48V DC* ON/OFF for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
Power supply 48V DC* DALI ¹⁾	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
¹ on / off only					
Power supply 500 mA max No. fixtures	69088	ON/OFF, 20W / max 1	100-264V	50-60Hz IP20	L135xW38xH28
	69091	1-10V, 20W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
	69080	DALI, 20W / max 1	220-240V	50-60Hz IP20	L120xW52xH22
	69206	DALI, 24W / max 1	99-264V	50-60Hz IP67	L122xW54xH26

Class 2 power supply
500 mA

Consult **B LIGHT North America**
Lighting Group Network
T: 212.775.6363
E: info@lightinggroupnetwork.com

OPTIONAL ACCESSORIES

	code	page	description	input voltage	IP	dimensions mm
69102/69103  	69102	554	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)	48V DC	IP20	W58xD35xH16
	69103	554	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
69314 	code	description				dimensions mm
	69314	housing box for concrete				Ø90xH140



*To choose the power supply, always add a spare 20% as safety margin.
See pag 587 for cable size and max wiring distance from power supply to last connected luminaire