



ATRIA X1

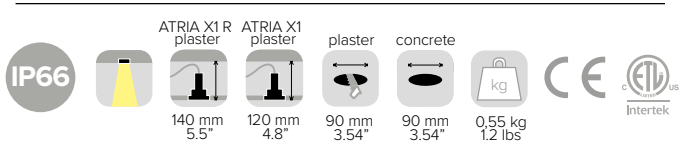


ATRIA X1 R

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 / 3.9"
height	ATRIA X1 R: 116 mm / 4.6" - ATRIA X1: 97 mm / 3.8"
required depth	ATRIA X1 R: 140 mm / 5.5" - ATRIA X1: 120 mm / 4.8" if mounting in plasterboard 140 mm / 5.5" 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: 16W at 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. Two wires
dimming options	dimming 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 power supply NOT included
- L

500 mA power supply NOT included
- U

 listed 500 mA power supply NOT included

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 8 8 4 6 A = 66111-8846A

D . FINISHES

- 1

grey anodized
- 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

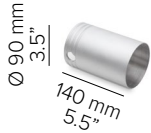
REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage	frequency	IP	dimensions mm	through cut out
Power supply 48V DC*, ON/OFF	69181	40W	90-305V	47-63Hz	IP54	L163xW43xH32	NO
	69182	60W	90-305V	47-63Hz	IP54	L163xW43xH32	NO
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39	NO
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39	NO
Power supply 48V DC*, ON/OFF ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37	NO
	69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37	NO
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39	NO
	69188	150W	90-305V	47-63Hz	IP67	L228xW68xH39	NO
Power supply 48V DC* DALI ^(*)	69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36	NO
Power supply 48V DC, 1-10V and DALI	69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30	YES
	69088	ON/OFF, 20W / max 1	100-264V	50-60Hz	IP20	L135xW38xH28	YES
	69091	1-10V, 20W / max 1	99-264V	50-60Hz	IP20	L120xW52xH22	YES
	69080	DALI, 20W / max 1	220-240V	50-60Hz	IP20	L120xW52xH22	YES
69206	DALI, 24W / max 1	99-264V	50-60Hz	IP67	L122xW54xH26	YES	
Class 2 power supply 500 mA 	Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com						

¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%

OPTIONAL ACCESSORIES

	code	description	dimensions mm
69314	69314	housing box for concrete	Ø90xH140



*To choose the power supply, always add a spare 20% as safety margin.
See pag 509 for cable size and max wiring distance from power supply to last connected luminaire