



ATRIA XS R

SPECIFICATIONS

base code	66096
typology	Glare free downlight with recessed trim and symmetrical or wallwasher light distribution
mounting	In plasterboard using springs (included)
diameter	78 mm / 3.1"
height	Downlight: 105 mm / 4.2". Wallwasher downlight: 78 mm / 3.1"
required depth	Downlight: 120 mm / 4.7". Wallwasher downlight: 100 mm / 3.9"
ceiling cut out	67 mm / 2.64"
construction	Fixture and flange: turning and milling aluminum. Reflector: polycarbonate. Protective glass in PMMA or softening glass complete with silicone gasket
finishes	Powder coated. Heat sink anodized
ingress protection	IP30, IP44 or IP66. North America dry, damp or wet location
lamp type	COB. Remote power supply not included
lamp wattage	10W at 500mA. Vf 17,8V DC. Tunable white: maximum wattage 10W (CH1 + CH2 max 10W, one channel max 10W)
lamp lumens	1150lm
delivered lumens	IP30: 850lm (30°) - 930lm (50°) - 970lm (70°) - 790lm (wallwasher) IP44 / IP66: 760lm (30°) - 840lm (50°) - 870lm (70°) - 710lm (wallwasher)
lumen maintenance	50.000h L90
beam	30°, 50°, 70° or wallwasher
kelvin	2700K CRI93, 3000K CRI93, 4000K CRI93 / 3 step MacAdam ellipse or Tunable white (1800K - 4000K) CRI93
special features	Safe wiring Two wires dimming. Designed to deliver glare free homogeneous light. UGR<10 (30°), UGR<19 (50°), UGR<25 (70°). The wallwasher offers longitudinal cut-off and delivers homogeneous light from the upper edge of the wall to the floor with no visible dark zones
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



symmetric wallwasher

IP30	IP44	IP66							CE	ETL
			120 mm / 4.7"	100 mm / 3.9"	67 mm / 2.64"	0.75 kg / 1.5 lbs				Intertek

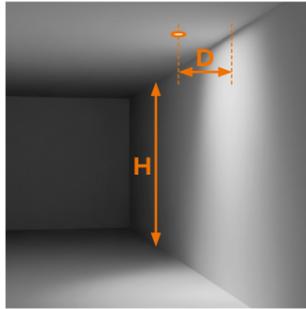
ATRIA XS R

INSTALLATION GUIDE FOR WALLWASHER

FOR A GOOD UNIFORMITY OF LIGHT ON THE WALL, FOLLOW THESE RULES:

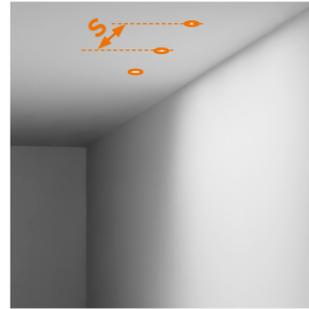
1

The **distance from the wall D** shall be minimum $H / 5$ and maximum $H / 3$



2

The **spacing between luminaires S** shall be minimum the distance **D** from the wall and maximum twice the distance **D x 2** from the wall



ATRIA XS R
10W, 790lm delivered

H 3 m 9' 10"	D _{MIN} 0,6 m 1' 11"	S _{MIN} 0,6 m 1' 11"
		S _{MAX} 1,2 m 3' 11"
	D _{MAX} 1 m 3' 3"	S _{MIN} 1 m 3' 3"
		S _{MAX} 2 m 6' 7"



20lx 50lx 100lx 200lx

WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS



ATRIA X3 R
30W, 2440lm delivered

SEE PAGE 463



INSIDE 120 R
30W, 2440lm delivered

SEE PAGE 391



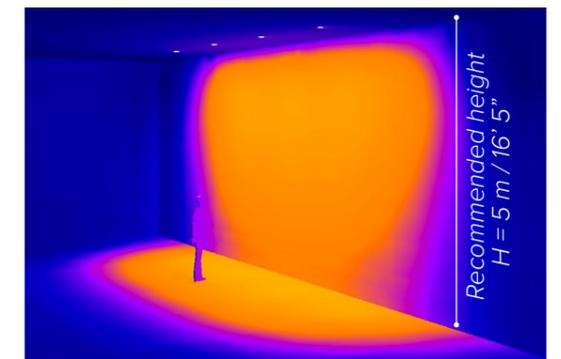
ATRIA X3 R
23W, 2025lm delivered

SEE PAGE 463



INSIDE 120 R
23W, 2025lm delivered

SEE PAGE 391



ATRIA 60 P
6W, 570lm delivered

SEE PAGE 435



INSIDE 60 R
6W, 570lm delivered

SEE PAGE 371



DOT 45
4W, 220lm delivered

SEE PAGE 427



INSIDE 40 R
4W, 220lm delivered

SEE PAGE 363



20lx 50lx 100lx 200lx

Since every project is different, use this installation guide as a starting point for your lighting design. To further test the desired effect on your project, use the **photometric files** available on B LIGHT's website.

ATRIA XS R

ACCESSORIES

BASE CODE

66096

A . POWER SUPPLY

- 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
- 7** tunable white 1800K - 4000K CRI93

C . BEAM

- 4** spot 30°
- F** spot 30°, softening glass
- 5** flood 50° 
- G** flood 50°, softening glass
- 8** wide flood 70°
- H** wide flood 70°, softening glass
- A** chrome wallwasher 
- C** black wallwasher

BASE CODE A B C D E
 Example: **66096 L 8 A 6 C = 66096-L8A6C**

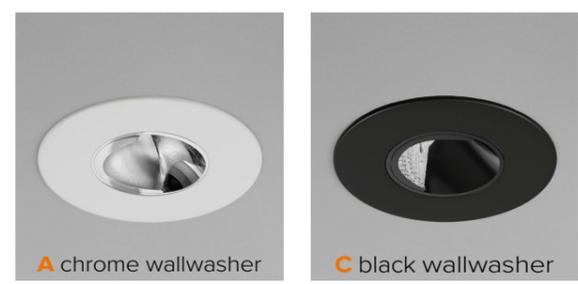
D . FINISHES

- 2** black RAL 9005 
- 6** white RAL 9003 

E . INGRESS PROTECTION

- A** IP30
- B** IP44
- C** IP66

WALLWASHER BEAM



WALLWASHER

ATRIA XS R

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage	frequency	IP	dimensions mm	through cut out
Power supply 500 mA max No. fixtures	69109	ON/OFF, 10W / max 1	198-264V	50-60Hz	IP20	L100xW43xH23	YES
	69091	1-10V, 20W / max 2	99-264V	50-60Hz	IP20	L120xW52xH22	YES
	69080	DALI, 20W / max 2	220-240V	50-60Hz	IP20	L120xW52xH22	YES
	69206	DALI, 24W / max 2	99-264V	50-60Hz	IP67	L122xW54xH26	YES
	69119	DALI DT8, 25W / max 2	198-264V	50-60Hz	IP20	L123xW79xH30	NO
Power supply for Tunable white 500 mA max No. fixtures	Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com						
Class 2 power supply 500 mA EL listed	Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com						

Power supply selection		
DC MIN Output (Vf)	LED Output < 17,8V DC (Vf)	DC MAX Output (Vf)



WALLWASHER