

ATRIA X3 R

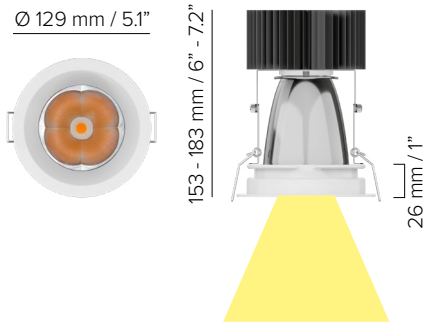
SPECIFICATIONS



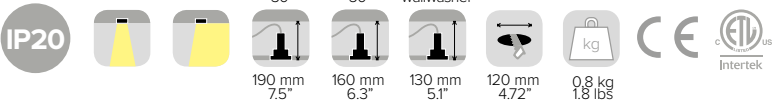
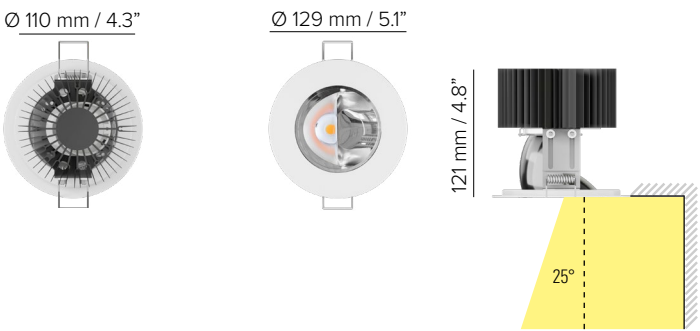
base code	64140
typology	Glare free downlight with recessed trim and symmetrical or wallwasher
mounting	In plasterboard using springs (included)
diameter	129 mm / 5.1"
height	Symmetrical 30°: 183 mm / 7.2". Symmetrical 50°: 153 mm / 6". Wallwasher: 121 mm / 4.8"
required depth	Symmetrical 30°: 190 mm / 7.5". Symmetrical 50°: 160 mm / 6.3". Wallwasher: 130 mm / 5.1"
ceiling cut out	120 mm / 4.72"
construction	Fixture and flange: turning and milling aluminum. Extruded aluminum heat sink. Reflector: polycarbonate
finishes	Powder coated. Heat sink anodized
ingress protection	IP20. North America dry location
lamp type	COB. Remote power supply not included
lamp wattage	23W at 700 mA, 30W at 900 mA
lamp lumens	23W: 2560lm. 30W: 3300lm
delivered lumens	23W: 1775lm (30°) - 1760lm (50°) - 2025lm (wallwasher) 30W: 2145lm (30°) - 2190lm (50°) - 2440lm (wallwasher)
lumen maintenance	50.000h L90
beam	30°, 50° or wallwasher
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Safe wiring. Two wires dimming. Designed with symmetrical and wallwasher reflectors, delivers glare free homogeneous light. UGR<10 (30°), UGR<19 (50°). 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 dry location



SYMMETRICAL



WALLWASHER



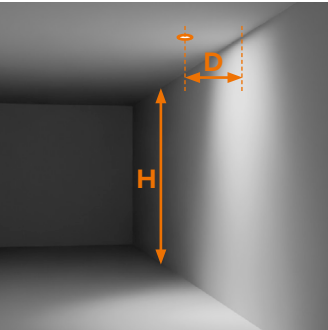
ATRIA X3 R

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 $H / 3$



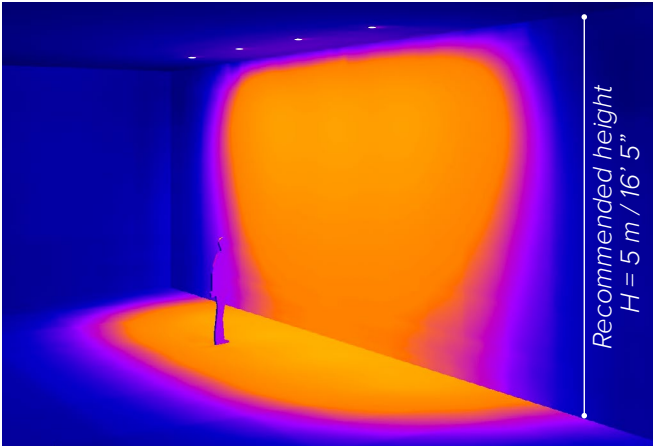
2

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



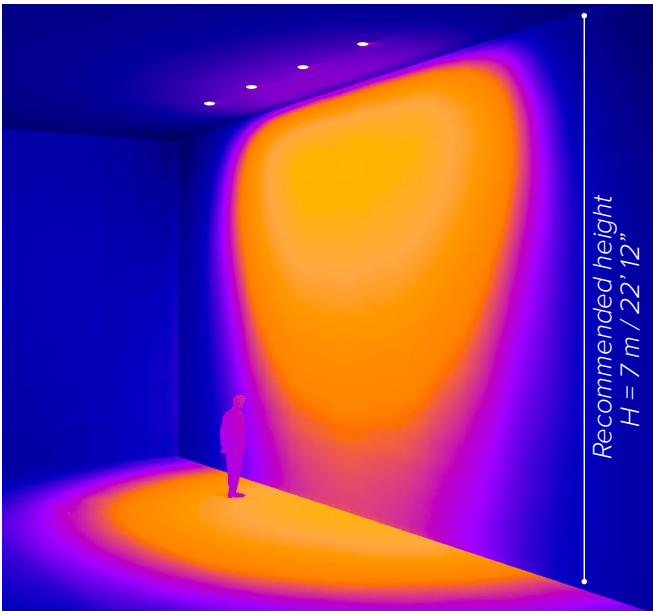
ATRIA X3 R at 700mA 23W, 2025lm delivered

H 5 m 16' 5"	D _{MIN} 1 m 3' 3"	S _{MIN} 1 m 3' 3"
		S _{MAX} 2 m 6' 7"
	D _{MAX} 1,6 m 5' 3"	S _{MIN} 1,6 m 5' 3"
		S _{MAX} 3,2 m 10' 6"



ATRIA X3 R at 900mA 30W, 2440lm delivered

H 7 m 22' 12"	D _{MIN} 1,4 m 4' 7"	S _{MIN} 1,4 m 4' 7"
		S _{MAX} 2,8 m 9' 2"
	D _{MAX} 2,3 m 7' 7"	S _{MIN} 2,3 m 7' 7"
		S _{MAX} 4,6 m 15' 1"



20lx 50lx 100lx 200lx

WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS



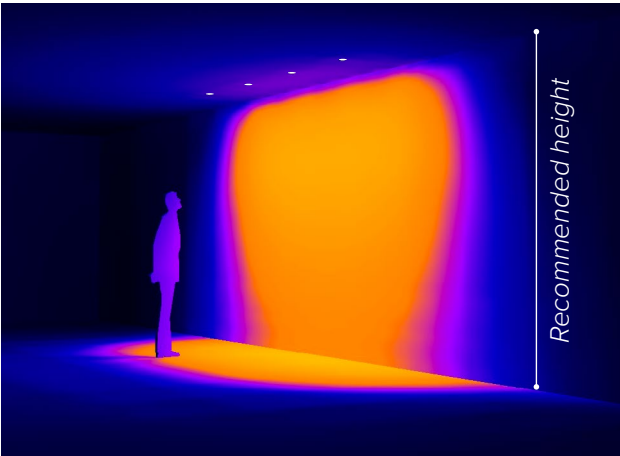
ATRIA XS R
10W, 790lm delivered

SEE PAGE 441



INSIDE 75 R
10W, 790lm delivered

SEE PAGE 377



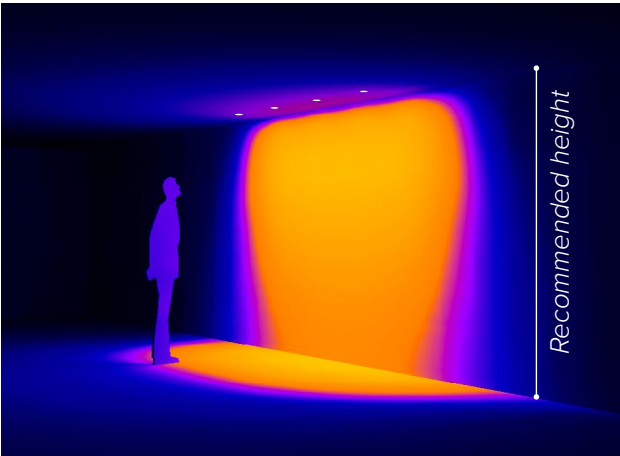
ATRIA 60 P
6W, 570lm delivered

SEE PAGE 435



INSIDE 60 R
6W, 570lm delivered

SEE PAGE 371



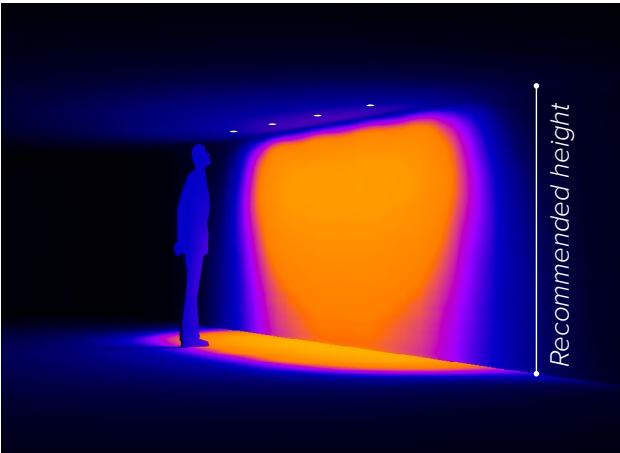
DOT 45
4W, 220lm delivered

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 X3 R

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
64140	L 700/900 mA power supply NOT included U  listed 700/900 mA power supply NOT included	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	4 spot 30°  5 flood 50°  A chrome wallwasher C black wallwasher
Example: BASE CODE A B C D 64140 L 5 A 6 = 64140-L5A6			
D . FINISHES			
2 black RAL 9005 	6 white RAL 9003 		

WALLWASHER BEAM



ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage	frequency	IP	dimensions mm	through cut out
23W output Power supply 700 mA max No. fixtures	69089	ON/OFF, 25W / max 1	176-264V	50-60Hz	IP20	L135xW38XH28	YES
	69092	1-10V, 25W / max 1	99-264V	50-60Hz	IP20	L103xW67XH21	YES
	69074	DALI, 32W / max 1	110-240V	50-60Hz	IP20	L103xW67XH21	YES
30W output Power supply 900 mA max No. fixtures	69094	ON/OFF, 38W / max 1	176-264V	50-60Hz	IP20	L130xW42XH30	YES
	69093	1-10V, 50W / max 1	99-264V	50-60Hz	IP20	L129xW76XH30	YES
	69077	DALI, 60W / max 2	99-264V	50-60Hz	IP20	L129xW76XH30	YES
Class 2 power supply 700 mA 900 mA  listed	Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com						