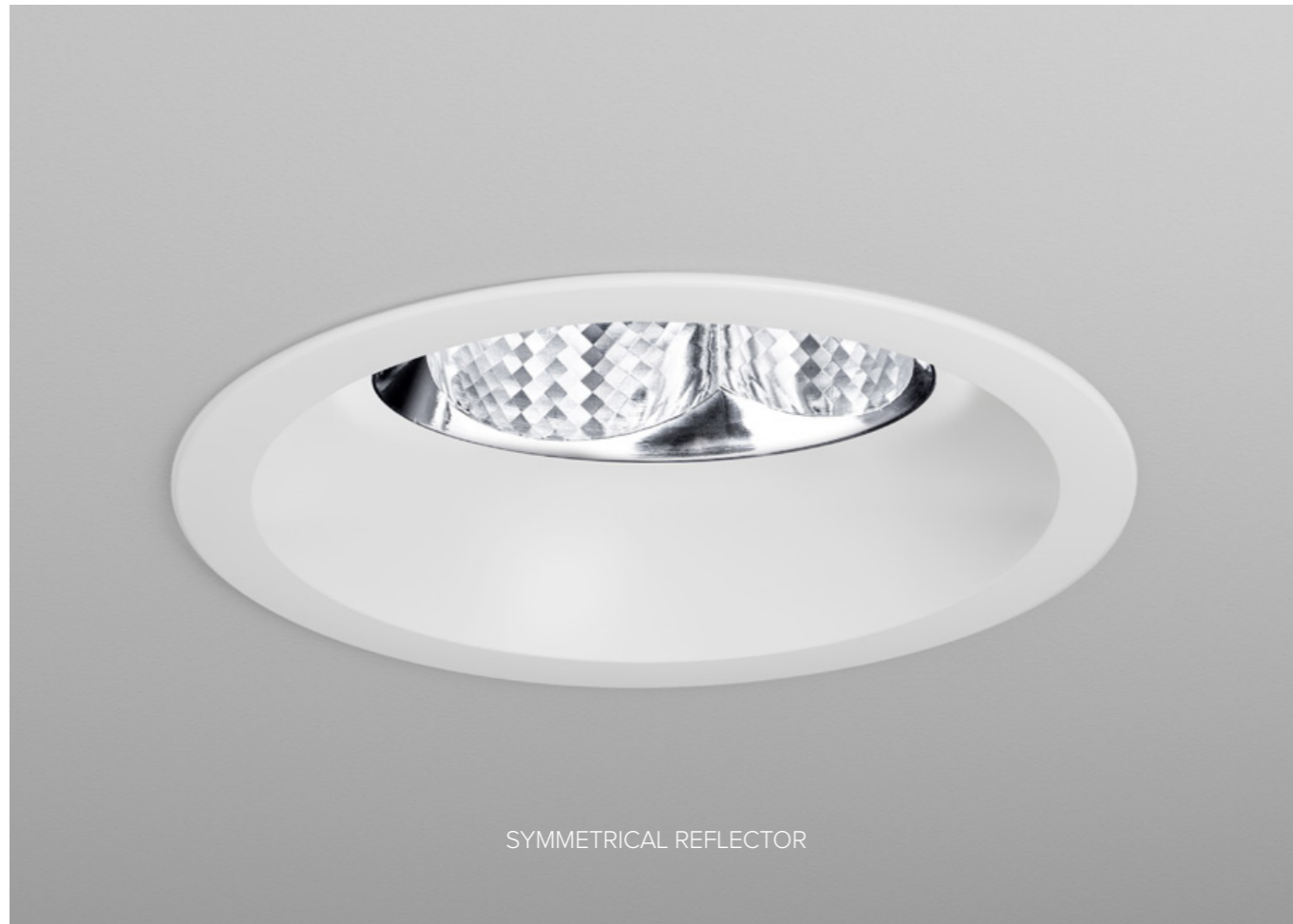


# ATRIA X3 R <sup>NEW</sup>



## SPECIFICATIONS

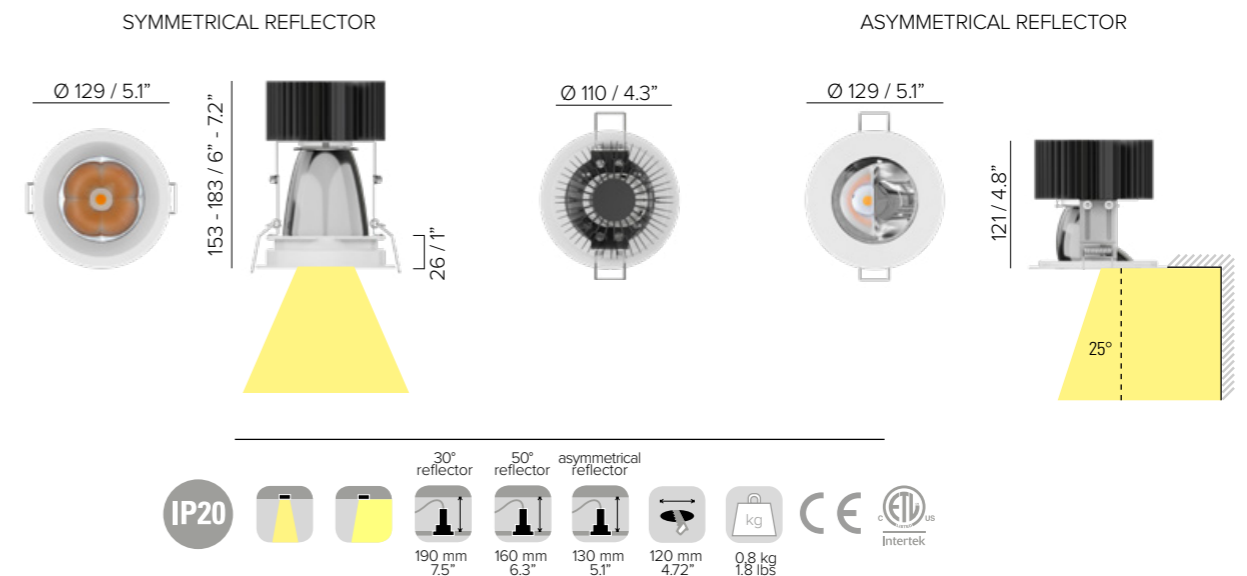
base code	64140
typology	Glare free downlight with recessed trim and symmetrical or asymmetrical (downlight 25° and wallwasher) light distribution
mounting	In plasterboard using springs (included)
diameter	129 mm / 5.1"
height	Symmetrical 30°: 183 mm / 7.2". Symmetrical 50°: 153 mm / 6". Asymmetrical: 121 mm / 4.8"
required depth	Symmetrical 30°: 190 mm / 7.5". Symmetrical 50°: 160 mm / 6.3". Asymmetrical: 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 (asymmetrical) 30W: 2145lm (30°) - 2190lm (50°) - 2440lm (asymmetrical)
lumen maintenance	50.000h L90
beam	30°, 50° or asymmetrical reflector (downlight 25° and wallwasher)
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Safe wiring - Two wires dimming. Designed with symmetrical and asymmetrical reflectors, delivers glare free homogeneous light. UGR<10 (30°), UGR<19 (50°). The asymmetrical reflector 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 REFLECTOR

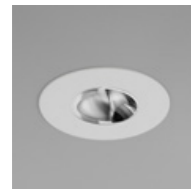


ASYMMETRICAL REFLECTOR



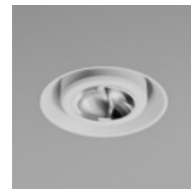
# ASYMMETRICAL DOWNLIGHTS

## AVAILABLE OPTIONS FOR DIFFERENT CEILING HEIGHTS



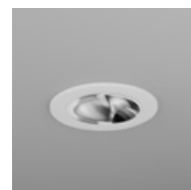
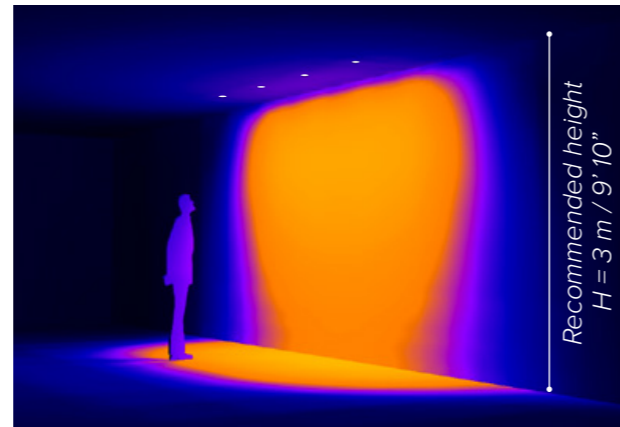
**ATRIA XS R**  
10W, 870lm delivered

SEE PAGE 439



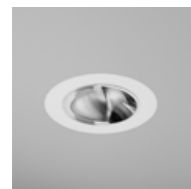
**INSIDE 75 R**  
10W, 870lm delivered

SEE PAGE 385



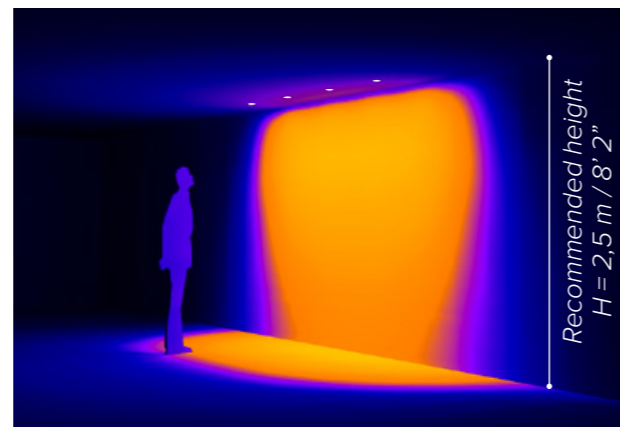
**ATRIA 60 P**  
6W, 510lm delivered

SEE PAGE 431



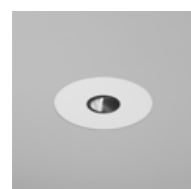
**INSIDE 60 R**  
6W, 570lm delivered

SEE PAGE 379



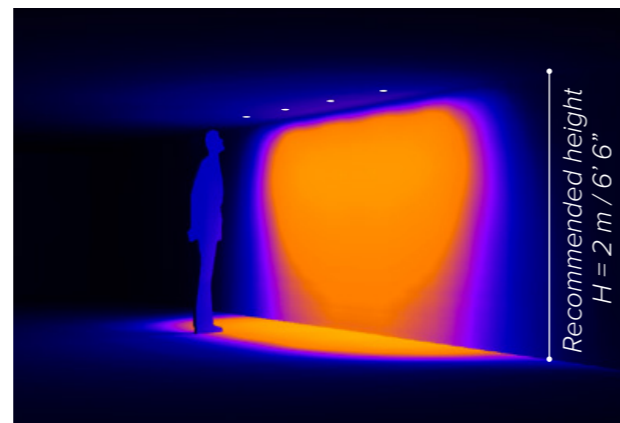
**DOT 45**  
4W, 220lm delivered

SEE PAGE 425



**INSIDE 40 R**  
4W, 220lm delivered

SEE PAGE 371



20lx 50lx 100lx 200lx

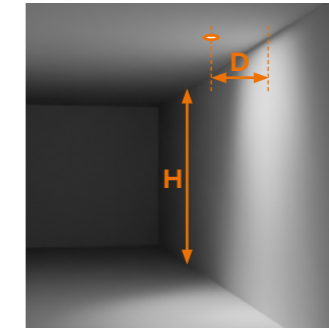
# ATRIA X3 R

## INSTALLATION GUIDE FOR THE ASYMMETRICAL DOWNLIGHT (DOWNLIGHT 25° AND WALLWASHER)

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

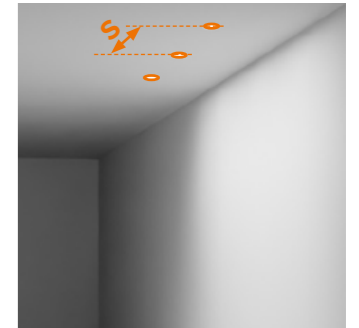
1

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



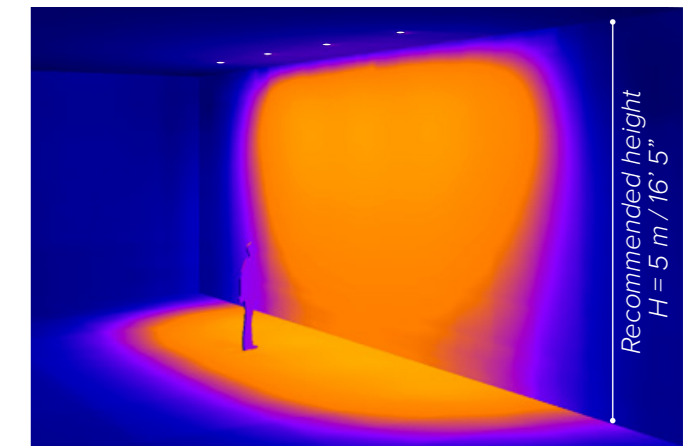
2

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



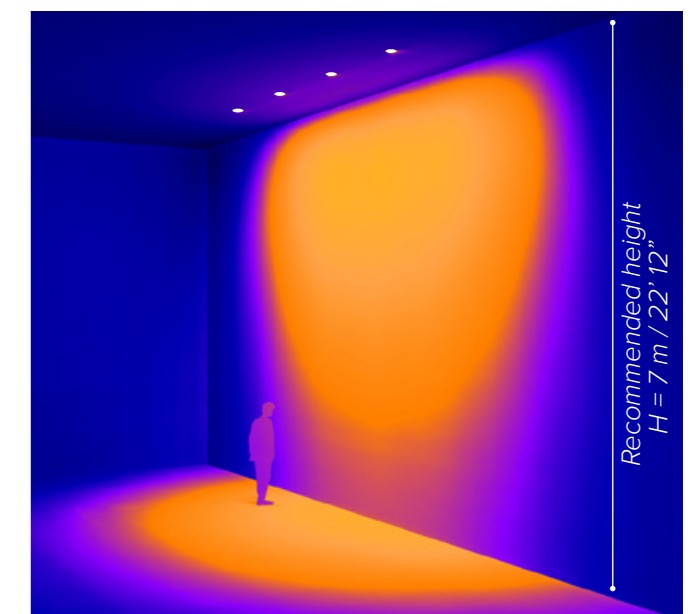
### ATRIA X3 R at 700mA 23W, 2025lm delivered

H 5 m 16' 5"	D <sub>MIN</sub> 1 m 3' 3"	S <sub>MIN</sub> 1 m 3' 3"
		S <sub>MAX</sub> 2 m 6' 7"
H 7 m 22' 12"	D <sub>MAX</sub> 1,6 m 5' 3"	S <sub>MIN</sub> 1,6 m 5' 3"
		S <sub>MAX</sub> 3,2 m 10' 6"



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

H 7 m 22' 12"	D <sub>MIN</sub> 1,4 mm 4' 7"	S <sub>MIN</sub> 1,4 mm 4' 7"
		S <sub>MAX</sub> 2800 mm 110"
H 7 m 22' 12"	D <sub>MAX</sub> 2,3 m 7' 7"	S <sub>MIN</sub> 2,3 m 7' 7"
		S <sub>MAX</sub> 4,6 m 15' 1"



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.



ASYMMETRICAL REFLECTOR: DOWNLIGHT 25° AND WALLWASHER


# ATRIA X3 R

## ORDER CODE

### BASE CODE

64140





### A . POWER SUPPLY

- L** 700/900 mA power supply NOT included
- U**  listed 700/900 mA power supply NOT included

### B . KELVIN

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

### C . BEAM

- 4** spot 30° 
- 5** flood 50° 
- A** chrome asymmetrical 
- C** black asymmetrical 

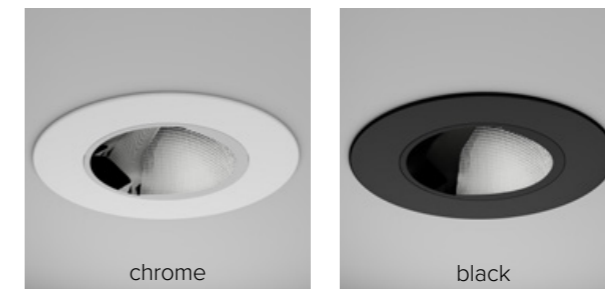
Example: BASE CODE **64140** A B C D  
**L 5 A 6** = **64140-L5A6**

### D . FINISHES

**2** black  
RAL 9005 

**6** white  
RAL 9003 

### ASYMMETRICAL BEAM



## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
<b>23W output</b> Power supply 700 mA max No. fixtures	69089	ON/OFF, 25W / max 1	176-264V	50-60Hz IP20	L135xW38xH28
	69092	1-10V, 25W / max 1	99-264V	50-60Hz IP20	L103xW67xH21
	69074	DALI, 32W / max 1	110-240V	50-60Hz IP20	L103xW67xH21
<b>30W output</b> Power supply 900 mA max No. fixtures	69094	ON/OFF, 38W / max 1	176-264V	50-60Hz IP20	L130xW42xH30
	69093	1-10V, 50W / max 1	99-264V	50-60Hz IP20	L129xW76xH30
	69077	DALI, 60W / max 2	99-264V	50-60Hz IP20	L129xW76xH30
<b>Class 2 power supply</b> 700 mA 900 mA	Consult <b>B LIGHT North America</b> Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com				