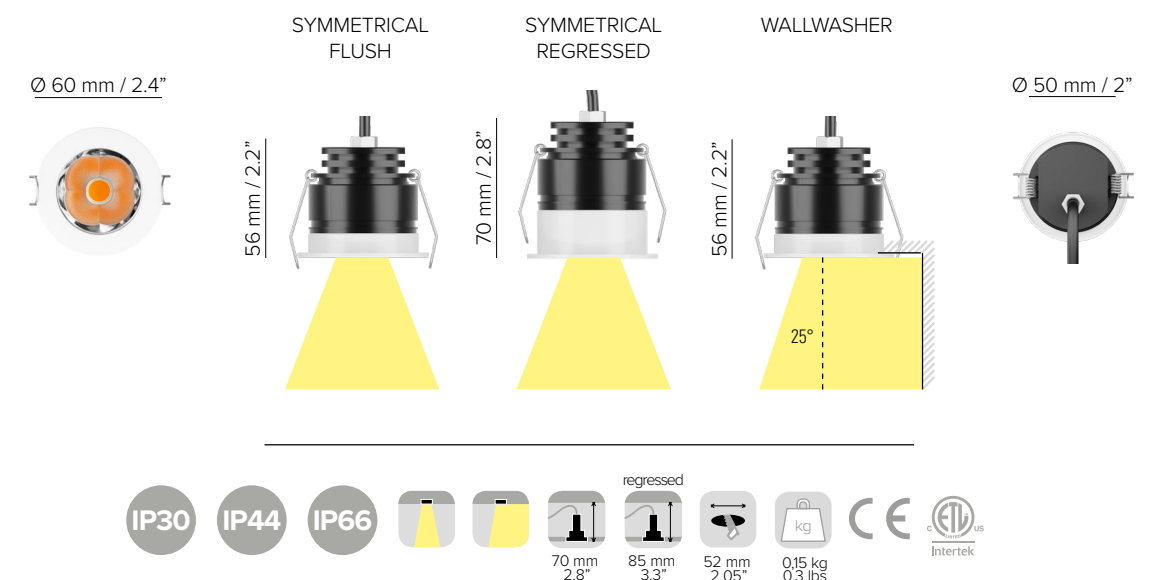




ATRIA 60 P

SPECIFICATIONS

base code	66098
typology	Glare free trimmed downlight with different optics symmetrical or wallwasher light distribution
mounting	In plasterboard using springs (included)
diameter	60 mm / 2.4"
height	symmetrical flush and wallwasher: 56 mm / 2.2" symmetrical regressed: 70 mm / 2.8"
required depth	symmetrical flush and wallwasher: 70 mm / 2.8" symmetrical regressed: 85mm / 3.3"
ceiling cut out	Plasterboard: 52 mm / 2.05"
construction	Fixture and bezel: 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	6W at 350 mA. Vf 17,8V DC. Tunable white: maximum wattage 6W (CH1 + CH2 max 6W, one channel max 6W)
lamp lumens	780lm
delivered lumens	IP30: 675lm (50°) - 700lm (70°) - 570lm (wallwasher) IP44 / IP66: 610lm (50°) - 630lm (70°) - 510lm (wallwasher)
lumen maintenance	50.000h L90
beam	50°, 70° or wallwasher (downlight 25° and 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<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



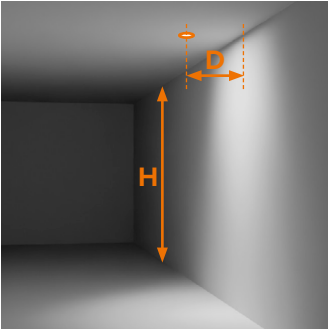
ATRIA 60 P

INSTALLATION GUIDE FOR WALLWASHER

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

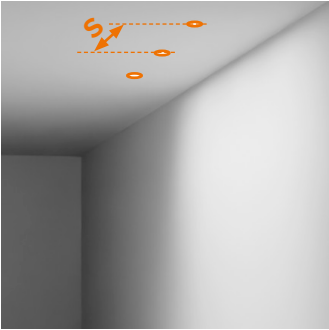
1

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

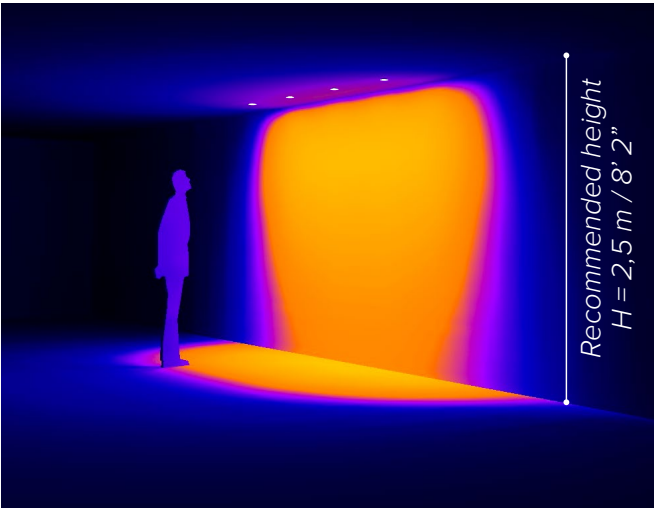


ATRIA 60 P 6W, 570lm delivered

H 2,5 m 8' 2"	D _{MIN} 0,5 m 1' 7"	S _{MIN} 0,5 m 1' 7"
		S _{MAX} 1 m 3' 3"
	D _{MAX} 0,8 m 2' 7"	S _{MIN} 0,8 m 2' 7"
		S _{MAX} 1,6 m 5' 3"

INSIDE 60 R 6W, 570lm delivered

SEE PAGE 371



20lx 50lx 100lx 200lx

WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS



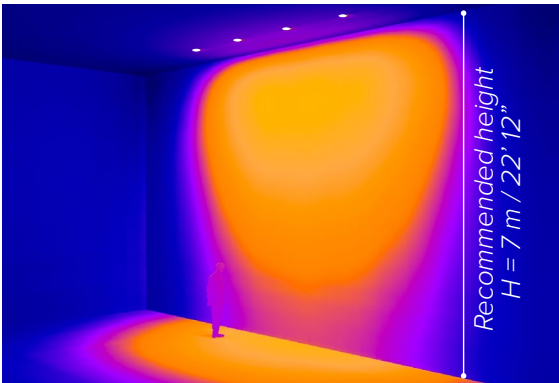
ATRIA X3 R 30W, 2440lm delivered

SEE PAGE 463



INSIDE 120 R 30W, 2440lm delivered

SEE PAGE 391



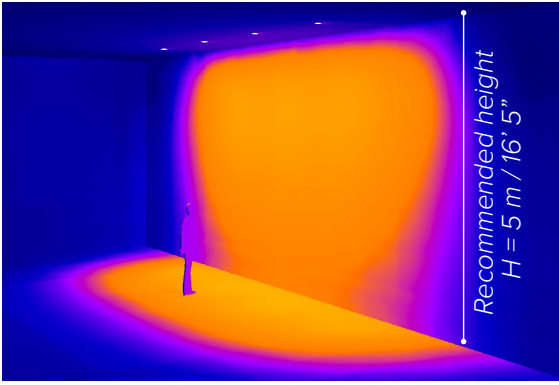
ATRIA X3 R 23W, 2025lm delivered

SEE PAGE 463



INSIDE 120 R 23W, 2025lm delivered

SEE PAGE 391



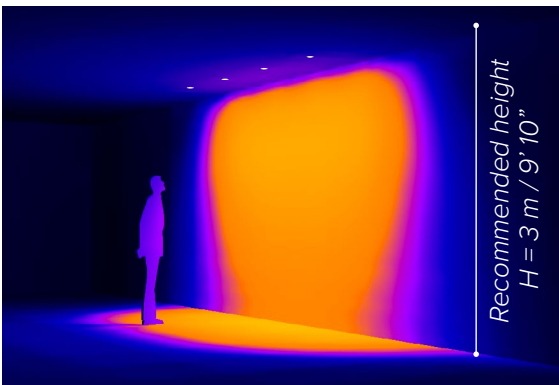
ATRIA XS R 10W, 790lm delivered

SEE PAGE 441



INSIDE 75 R 10W, 790lm delivered

SEE PAGE 377



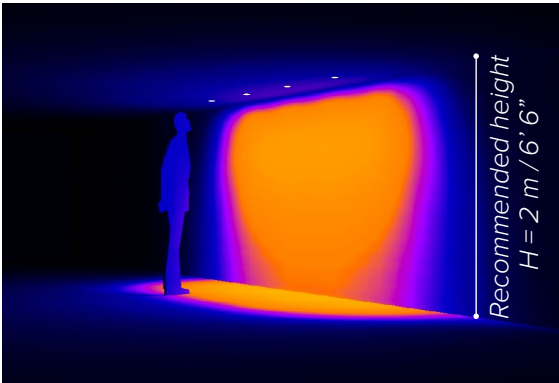
DOT 45 4W, 220lm delivered

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.

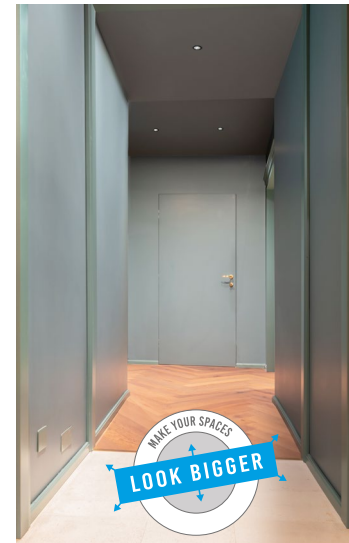
ATRIA 60 P

WALLWASHER

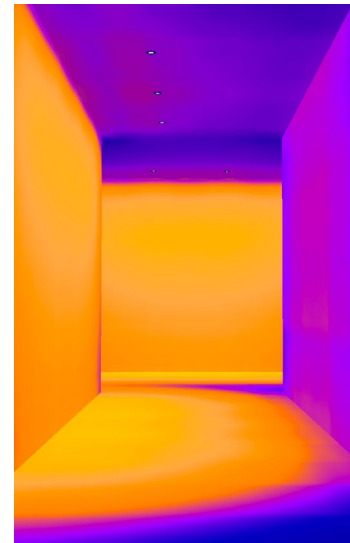
CONVENTIONAL DOWNLIGHTS



+ ATRIA 60 P

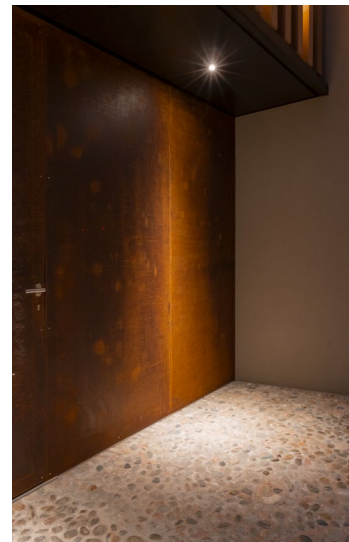


15lx 30lx 60lx 150lx



15lx 30lx 60lx 150lx

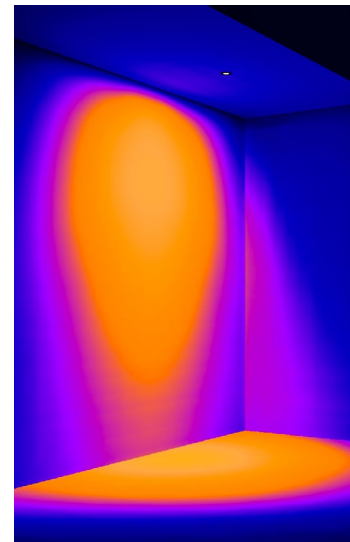
CONVENTIONAL DOWNLIGHTS



+ ATRIA 60 P



15lx 30lx 60lx 150lx



15lx 30lx 60lx 150lx

ATRIA 60 P

ORDER CODE

BASE CODE

66098

A . POWER SUPPLY

- L** 350 mA power supply NOT included
- U** listed 350 mA power supply NOT included

B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93
- 7** tunable white 1800K - 4000K CRI93

C . BEAM

- 5** flood 50°
- G** flood 50°, softening glass
- 8** wide flood 70°
- H** wide flood 70°, softening glass
- A** chrome wallwasher
- B** white wallwasher
- C** black wallwasher

Example: BASE CODE **66098** A B C D E F
L 8 A 6 C A = **66098-L8A6CA**

D . FINISHES

- 2** black RAL 9005

- 6** white RAL 9003

- F** golden bronze

E . INGRESS PROTECTION

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

E . OTHER

- A** flush
- B** regressed ONLY 50°, 70°

WALLWASHER BEAM



ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage	frequency	IP	dimensions mm	through cut out
Power supply 350 mA max No. fixtures	69107	ON/OFF, 10W / max 1	198-264V	50-60Hz	IP20	L100xW43XH23	YES
	69090	1-10V, 18W / max 2	99-264V	50-60Hz	IP20	L120xW52XH22	NO
	69079	DALI, 15W / max 2	110-240V	50-60Hz	IP20	L120xW52XH22	NO
	69205	DALI, 17W / max 2	99-264V	50-60Hz	IP67	L122xW54XH26	NO
Power supply for Tunable white 350 mA max No. fixtures	69118	DALI DT8, 17,5W / max 2	198-264V	50-60Hz	IP20	L123xW79XH30	NO
Class 2 power supply 350 mA 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 < 17,8V DC (Vf)	DC MAX Output (Vf)