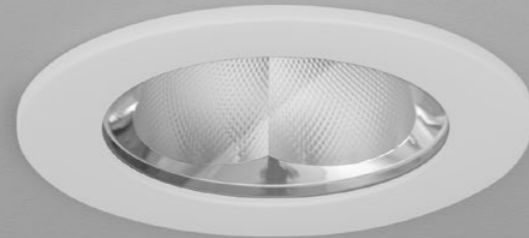


# ATRIA 60 P

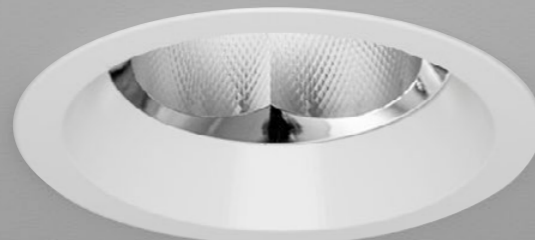
## SPECIFICATIONS



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 or ceramic 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 24V DC and 350 mA. For Yacht operating voltage 20V-30V. <b>Vf 17,8V DC.</b> Tunable white: max 6W at 350 mA (CH1 + CH2 max 6W, one channel max 6W). <b>Vf 17,8V DC.</b> Dim to warm: 6W at 350 mA. <b>Vf 34V DC</b>
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 <b>wallwasher (downlight 25° and wallwasher)</b>
kelvin	2700K CRI93, 3000K CRI93, 4000K CRI93 / 3 step MacAdam ellipse, tunable white 1800K - 4000K CRI93, or dim to warm 1800K - 3000K 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
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)



FLUSH: 50°, 70° BEAM

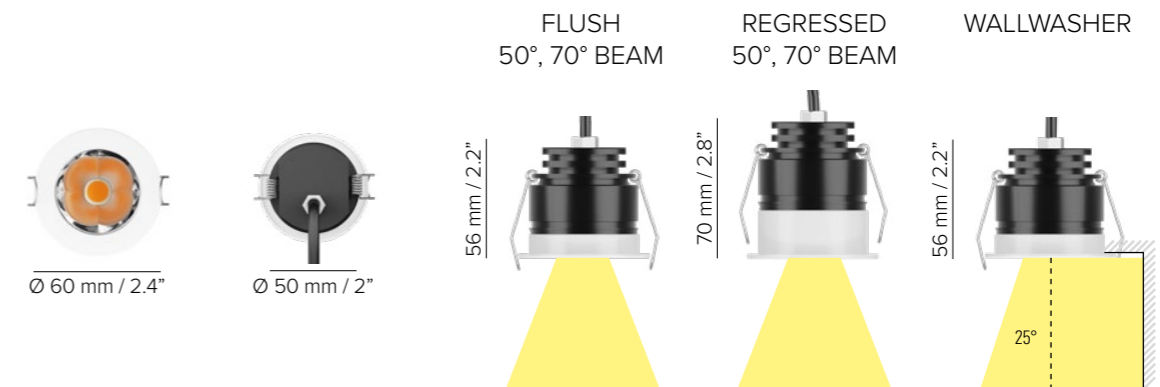


REGRESSED: 50°, 70° BEAM



WALLWASHER

**DAME** DESIGN AWARD  
NOMINATED 2021



IP30 IP44 IP66
SYMM WW FLUSH REGRESS WW plaster
kg CE ETL Intertek

70 mm / 2.8"    85 mm / 3.3"    70 mm / 2.8"    52 mm / 2.05"    0.15 kg / 0.3 lbs

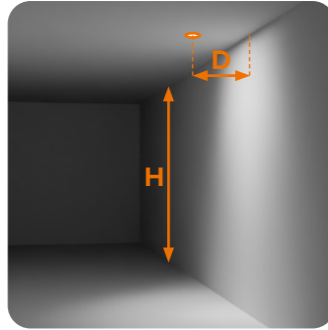
# ATRIA 60 P

## INSTALLATION GUIDE FOR WALLWASHER

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

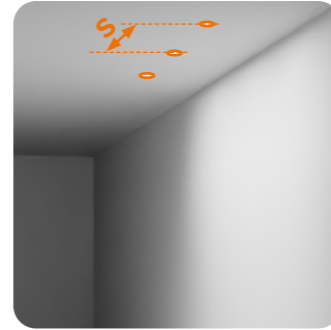
1

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



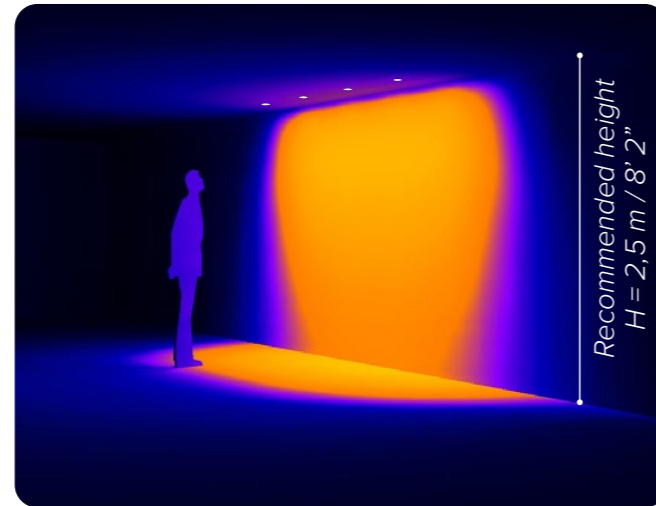
### ATRIA 60 P 6W, 570lm delivered

H 2,5 m 8' 2"	D <sub>MIN</sub> 0,5 m 1' 7"	S <sub>MIN</sub> 0,5 m 1' 7"
		S <sub>MAX</sub> 1 m 3' 3"
	D <sub>MAX</sub> 0,8 m 2' 7"	S <sub>MIN</sub> 0,8 m 2' 7"
		S <sub>MAX</sub> 1,6 m 5' 3"



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

SEE PAGE 381



20lx 50lx 100lx 200lx

# WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS



### ATRIA X3 R 30W, 2440lm delivered

SEE PAGE 473



### INSIDE 120 R 30W, 2440lm delivered

SEE PAGE 401



### ATRIA X3 R 23W, 2025lm delivered

SEE PAGE 473



### INSIDE 120 R 23W, 2025lm delivered

SEE PAGE 401



### ATRIA XS R 10W, 790lm delivered

SEE PAGE 451



### INSIDE 75 R 10W, 790lm delivered

SEE PAGE 387



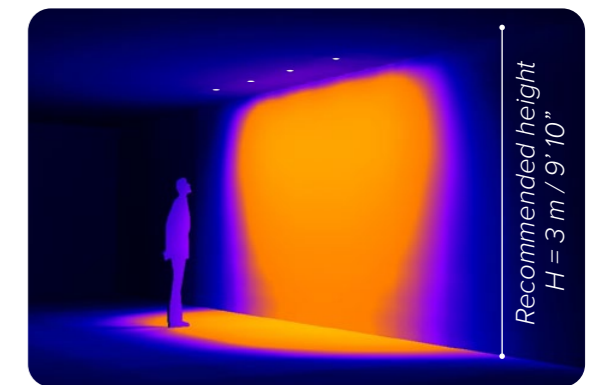
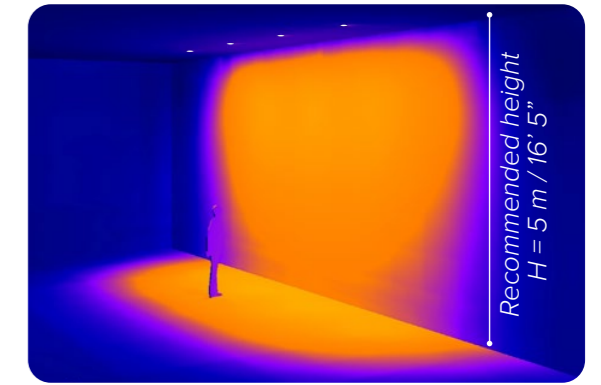
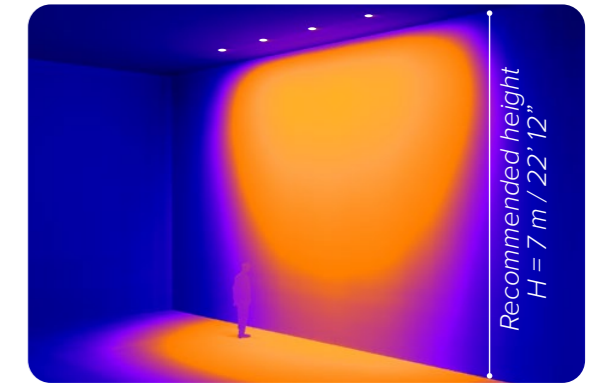
### DOT 45 4W, 220lm delivered

SEE PAGE 437



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

SEE PAGE 373



20lx 50lx 100lx 200lx

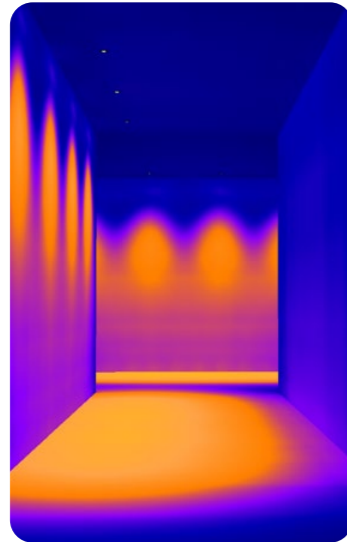
Since every project is different, use this installation guide as a starting point for your lighting design. To further test the desired effect on your project, use the **photometric files** available on B LIGHT's website.

# ATRIA 60 P

## WALLWASHER

### CONVENTIONAL DOWNLIGHTS

### +ATRIA 60 P

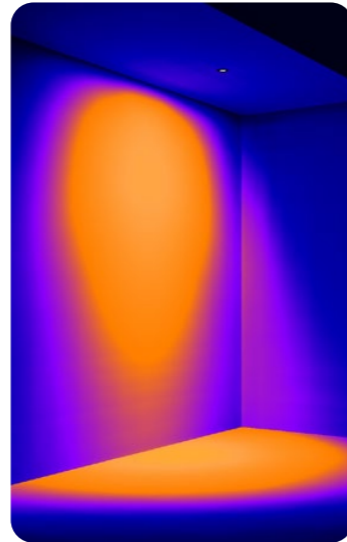
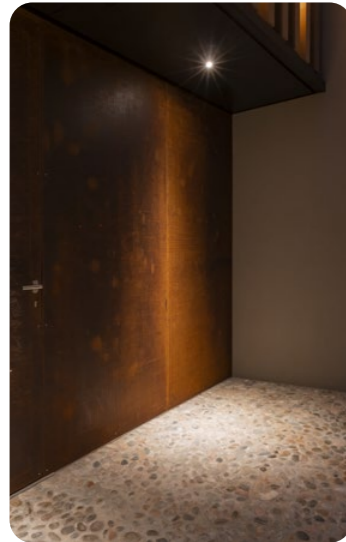


15lx 30lx 60lx 150lx

15lx 30lx 60lx 150lx

### CONVENTIONAL DOWNLIGHTS

### +ATRIA 60 P



15lx 30lx 60lx 150lx

15lx 30lx 60lx 150lx

### WALLWASHER BEAM



# ATRIA 60 P

## ORDER CODE

### BASE CODE

**66098**

### A . POWER SUPPLY

**2** 24V DC (20V - 30V)  
FOR YACHT ONLY  
power supply  
NOT included



**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

**H** dim to warm  
1800K - 3000K CRI93  
*ONLY WITH SOFTENING  
GLASS AND IP44*

### 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

### BASE CODE

Example: **66098**

### A B C D E F

**2 8 A 6 C A = 66098-28A6CA**

### D . FINISHES

**2** black  
RAL 9005

**F** golden  
bronze

**6** white  
RAL 9003

**L** black  
CERAMIC

**M** gun metal  
CERAMIC

**N** champagne  
CERAMIC

### E . INGRESS PROTECTION

**A** IP30

**B** IP44

**C** IP66

### E . OTHER

**A** flush

**B** regressed  
*ONLY 50°, 70°*

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

Power supply	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 tunable white 350 mA max No. fixtures	69118	DALI DT8, 17,5W / max 2	198-264V	50-60Hz	IP20	L123xW79XH30	NO
	69090	1-10V, 18W / max 2	99-264V	50-60Hz	IP20	L120xW52XH22	NO
Power supply dim to warm 350 mA max No. fixtures	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

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 (V)	LED < 17,8V DC (V)	DC MAX Output (V)