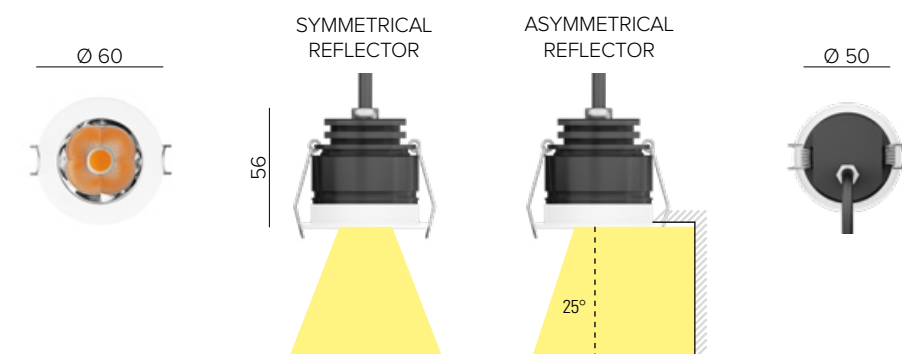




# ATRIA 60 P <sup>NEW</sup>

## SPECIFICATIONS

|                    |                                                                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| base code          | 66098                                                                                                                                                                                                                                                                                                                          |
| typology           | Compact glare free downlight with flat trim and symmetrical or asymmetrical (wallwasher and downlight) light distribution                                                                                                                                                                                                      |
| mounting           | In plasterboard using springs (included)                                                                                                                                                                                                                                                                                       |
| diameter           | 60 mm / 2.36"                                                                                                                                                                                                                                                                                                                  |
| height             | 56 mm / 2.20"                                                                                                                                                                                                                                                                                                                  |
| required depth     | 70 mm / 2.76" if mounting in plasterboard<br>115 mm / 4.53" if mounting in concrete                                                                                                                                                                                                                                            |
| ceiling cut out    | Plasterboard: 52 mm / 2.05"                                                                                                                                                                                                                                                                                                    |
| construction       | Fixture and bezel: turning and milling aluminum.<br>Reflector: polycarbonate. Protective glass in PMMA or softening glass complete with silicone gasket                                                                                                                                                                        |
| finishes           | Anodized or powder coated when painted. 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. <b>Vf 17,8V DC.</b><br>Dynamic white: Maximum wattage 6W (CH1 + CH2 max 6W, one channel max 6W)                                                                                                                                                                                                                  |
| lamp lumens        | 690lm                                                                                                                                                                                                                                                                                                                          |
| delivered lumens   | IP30: 675lm (50°) - 700lm (70°) - 570lm (asymmetrical)<br>IP44 / IP66: 610lm (50°) - 630lm (70°) - 510lm (asymmetrical)                                                                                                                                                                                                        |
| lumen maintenance  | 50.000h L90                                                                                                                                                                                                                                                                                                                    |
| beam               | 50°, 70° or asymmetrical reflector (25° and wallwasher)                                                                                                                                                                                                                                                                        |
| kelvin             | 2200K CRI93, 2700K CRI93, 3000K CRI93, 4000K CRI93 / 3 step MacAdam ellipse or Dynamic white (1800K - 4000K) CRI93                                                                                                                                                                                                             |
| special features   | Safe wiring - Two wires dimming.<br>Designed with symmetrical and asymmetrical reflectors, delivers glare free homogeneous light. UGR<19 (50°), UGR<25 (70°).<br>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.<br>Dimming options depend on power supply and additional control units to be separately ordered as accessories                                                                                                                                                              |
| listings           | CE, ETL listed for wet location                                                                                                                                                                                                                                                                                                |





ASYMMETRICAL REFLECTOR: 25° AND WALLWASHER

# ATRIA 60 P

## POSITIONING GUIDE FOR THE ASYMMETRICAL DOWNLIGHT

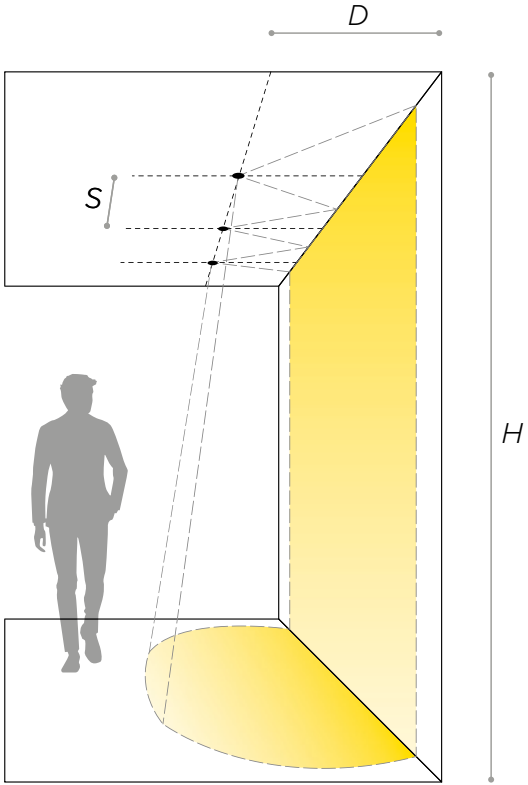
Because every lighting project is different, use the guide below as a starting point for your lighting design.

To further test the desired effect on your project, use the **photometric files** available on B LIGHT's website.

For good uniformity of light on the wall, **the spacing (S)** between two luminaires shall be **less than twice the distance (D) from the wall**

Example

|   |                |                  |               |                  |                |
|---|----------------|------------------|---------------|------------------|----------------|
| H | 2500 mm / 98"  | D <sub>MIN</sub> | 500 mm / 20"  | S <sub>MIN</sub> | 500 mm / 20"   |
|   |                | D <sub>MAX</sub> | 800 mm / 33"  | S <sub>MAX</sub> | 1600 mm / 63"  |
| H | 3000 mm / 118" | D <sub>MIN</sub> | 600 mm / 24"  | S <sub>MIN</sub> | 600 mm / 24"   |
|   |                | D <sub>MAX</sub> | 1000 mm / 39" | S <sub>MAX</sub> | 2000 mm / 79"  |
| H | 4000 mm / 197" | D <sub>MIN</sub> | 800 mm / 31"  | S <sub>MIN</sub> | 800 mm / 31"   |
|   |                | D <sub>MAX</sub> | 1300 mm / 52" | S <sub>MAX</sub> | 2600 mm / 103" |



$D = \text{Minimum } H / 5, \text{ maximum } H / 3$   
 $S = \text{Minimum } D \times 1, \text{ maximum } D \times 2$



ASYMMETRICAL REFLECTORS (25° AND WALLWASHER) + SYMMETRICAL REFLECTOR (30°)

# ATRIA 60 P

## ORDER CODE

### BASE CODE

66098

### A . POWER SUPPLY

**L** 350 mA  
EXCL. power  
supply

**U**  listed  
350 mA  
EXCL. power  
supply

### B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93
- D** 2200K CRI93<sup>1</sup>
- 7** dynamic white  
1800K - 4000K CRI93

<sup>1</sup>with filter glass

### C . BEAM

- 5** 50°
- 8** 70°

**A** chrome  
asymmetrical  
**C** black  
asymmetrical



BASE CODE  
Example: **66098** **A** **B** **C** **D** **E**  
**L** **8** **A** **6** **C** = **66098-L8A6C**

### D . FINISHES

**6** white  
RAL 9003



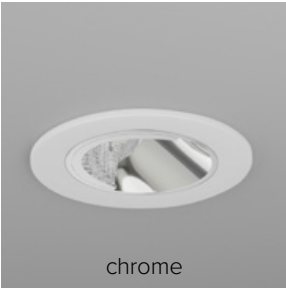
**2** black  
RAL 9005



### E . OTHER

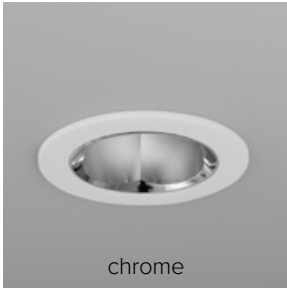
- A** IP30
- B** IP44 (with clear glass)
- C** IP66 (with clear glass)

### ASYMMETRICAL



chrome

### SYMMETRICAL



chrome

### IP44 / IP66 - SYMMETRICAL / ASYMMETRICAL



with clear glass



with softening glass  
to be separately ordered as accessory



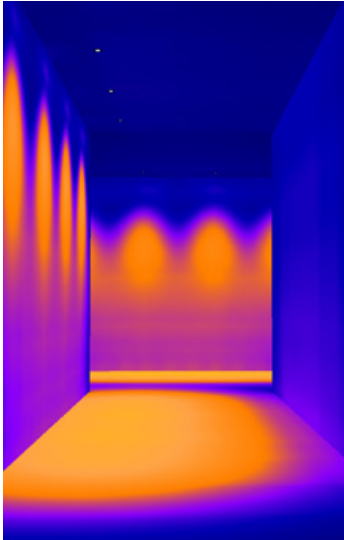
black

# ATRIA 60 P

## APPLICATIONS

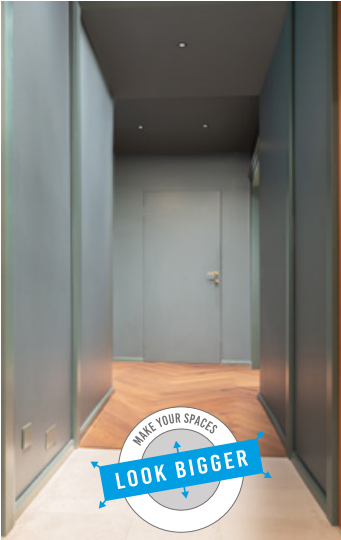
### IP30 / IP44 - DRY OR DAMP LOCATION

#### CONVENTIONAL DOWNLIGHTS



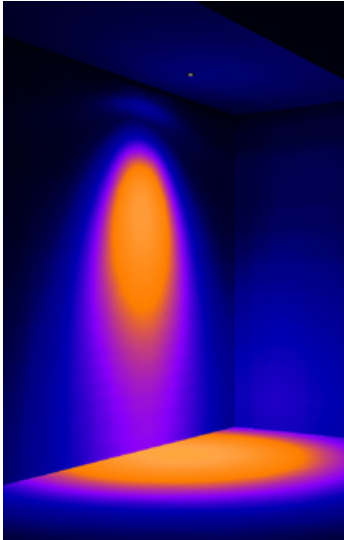
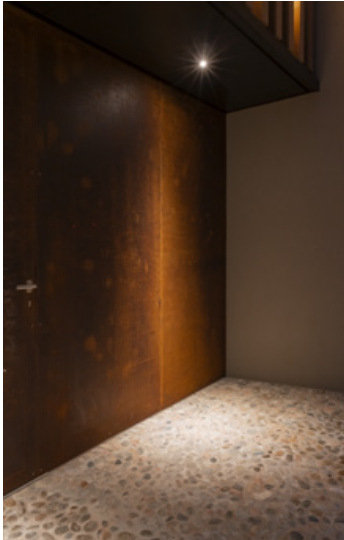
15lx 30lx 60lx 150lx

#### ASYMMETRICAL REFLECTOR (25° AND WALLWASHER)



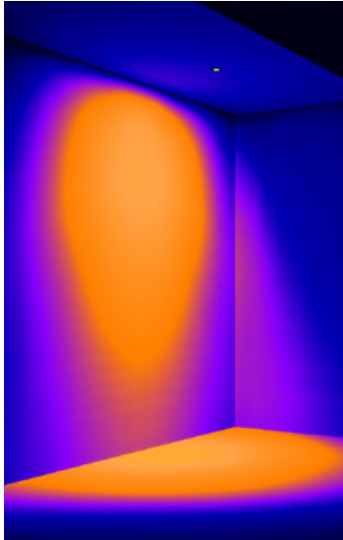
15lx 30lx 60lx 150lx

#### CONVENTIONAL DOWNLIGHTS



15lx 30lx 60lx 150lx

#### ASYMMETRICAL REFLECTOR (25° AND WALLWASHER)



15lx 30lx 60lx 150lx

# ATRIA 60 P

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

|                                                                 | code                                                                                                                  | output power            | input voltage / frequency | IP           | dimensions mm |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------|--------------|---------------|
| Power supply<br>350 mA<br>max No. fixtures                      | 69107                                                                                                                 | ON/OFF, 10W / max 1     | 198-264V                  | 50-60Hz IP20 | L100xW43XH23  |
|                                                                 | 69090                                                                                                                 | 1-10V, 18W / max 2      | 99-264V                   | 50-60Hz IP20 | L120xW52XH22  |
|                                                                 | 69079                                                                                                                 | DALI, 15W / max 2       | 110-240V                  | 50-60Hz IP20 | L120xW52XH22  |
|                                                                 | 69205                                                                                                                 | DALI, 17W / max 2       | 99-264V                   | 50-60Hz IP67 | L122xW54xH26  |
| Power supply for<br>Dynamic white<br>350 mA<br>max No. fixtures | 69118                                                                                                                 | DALI DT8, 17,5W / max 2 | 198-264V                  | 50-60Hz IP20 | L123xW79XH30  |
| Class 2 power supply<br>350 mA                                  | Consult <b>B LIGHT North America</b><br>Lighting Group Network<br>T: 212.775.6363<br>E: info@lightinggroupnetwork.com |                         |                           |              |               |

| Power supply selection   |                                    |                          |
|--------------------------|------------------------------------|--------------------------|
| DC MIN<br>Output<br>(Vf) | LED<br>< <b>17,8V DC</b> <<br>(Vf) | DC MAX<br>Output<br>(Vf) |

### OPTIONAL ACCESSORIES

|                                                                                                       | code  | description     | dimensions mm |
|-------------------------------------------------------------------------------------------------------|-------|-----------------|---------------|
| 69879<br><br>Ø 46 | 69879 | softening glass | Ø46xH3        |

\*To choose the power supply, always add a spare 20% as safety margin.  
See pag 587 for cable size and max wiring distance from power supply to last connected luminaire