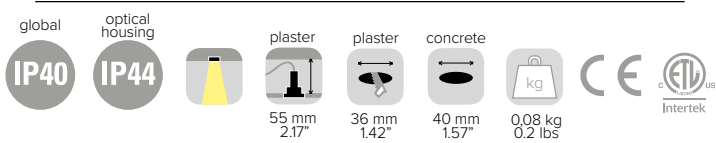




# ATLAS MINI

## SPECIFICATIONS

|                       |                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| base code             | 64041                                                                                                                                                             |
| typology              | Round downlight with flat trim                                                                                                                                    |
| mounting              | In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69301) to be separately ordered as accessory                     |
| diameter              | 44 mm / 1.73"                                                                                                                                                     |
| height                | 35 mm / 1.38"                                                                                                                                                     |
| required depth        | 55 mm / 2.17" if mounting in plasterboard<br>130 mm / 5.12" if mounting in concrete                                                                               |
| first fit requirement | Yes, separate housing box for concrete (code 69301)                                                                                                               |
| ceiling cut out       | Plasterboard: 36 mm / 1.42" - Concrete: 40 mm / 1.57"                                                                                                             |
| construction          | Fixture and bezel: turning and milling aluminum. Lens: PMMA. PVC housing box                                                                                      |
| finishes              | Anodized or powder coated when painted. Heat sink anodized                                                                                                        |
| ingress protection    | Global IP40, optical housing IP44. North America damp location                                                                                                    |
| lamp type             | LED array on printed circuit board. Remote power supply not included                                                                                              |
| lamp wattage          | 2,3W at 48V DC and 2W at 500 mA. North America 2W at 24V DC and 500 mA                                                                                            |
| lamp lumens           | 155lm                                                                                                                                                             |
| delivered lumens      | 130lm (3000K CRI93, 34°)                                                                                                                                          |
| lumen maintenance     | 50.000h L85                                                                                                                                                       |
| beam                  | 15°, 34°, 40°                                                                                                                                                     |
| kelvin                | 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse                                                                                                 |
| special features      | Unpolarized electronic system - Safe wiring.<br>48V DC: Thermal Sensor                                                                                            |
| 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 damp location                                                                                                                                  |





# ATLAS MINI

## ORDER CODE

### BASE CODE

64041

### A . POWER SUPPLY

- 8** 48V DC  
EXCL. power supply
- L** 500 mA  
EXCL. power supply
- R**  listed  
24V DC  
EXCL. power supply
- U**  listed  
500 mA  
EXCL. power supply

### B . KELVIN

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

### C . BEAM

- 2** spot 15°
- 4** flood 34°
- 5** wide flood 40°

BASE CODE    A    B    C    D  
Example: **64041**    **8**    **8**    **4**    **6** = **64041-8846**

### D . FINISHES

- 1** grey  
anodized
- 6** white  
RAL 9003



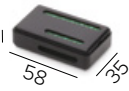
### REQUIRED ACCESSORIES - NOT INCLUDED

|                                      | code  | output power       | input voltage / frequency |         | IP   | dimensions mm |
|--------------------------------------|-------|--------------------|---------------------------|---------|------|---------------|
| Power supply 48V DC* ON/OFF          | 69180 | 30W                | 90-264V                   | 47-63Hz | IP20 | L160xW46xH30  |
|                                      | 69181 | 40W                | 90-305V                   | 47-63Hz | IP67 | L163xW43xH32  |
| Power supply 500 mA max No. fixtures | 69087 | ON/OFF, 6W / max 2 | 90-264V                   | 50-60Hz | IP20 | L78xW35XH21,5 |
|                                      | 69091 | 1-10V, 20W / max 9 | 99-264V                   | 50-60Hz | IP20 | L120xW52XH22  |
|                                      | 69080 | DALI, 20W / max 8  | 220-240V                  | 50-60Hz | IP20 | L120xW52xH22  |

Class 2 power supply 24V DC 500 mA  
Consult **B LIGHT North America**  
Lighting Group Network  
T: 212.775.6363  
E: info@lightinggroupnetwork.com

### ACCESSORIES

### OPTIONAL ACCESSORIES

|                                                                                                                                                                                               | code  | page | description                                                                                                                                                                                                                                       | input voltage | IP   | dimensions mm |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------|---------------|
| 69102/69103<br><br> | 69102 | 554  | SMART DIMM MASTER 1<br>Dimmer interface master<br>(four channels max<br>120 luminaires and No. 32<br>SMART DIMM SLAVE 1)<br>or 0-10V interface (one channel<br>max 120 luminaires and No. 32<br>SMART DIMM SLAVE 1,<br>active signal is required) | 48V DC        | IP20 | W58xD35xH16   |
| Control unit 48V DC DMX interface                                                                                                                                                             | 69103 | 554  | SMART DIMM SLAVE 1<br>DMX interface or<br>dimmer interface slave<br>(four channels max<br>120 luminaires)                                                                                                                                         | 48V DC        | IP20 | W58xD35xH16   |
| Others<br>                                                                                               | code  |      | description                                                                                                                                                                                                                                       |               |      | dimensions mm |
|                                                                                                                                                                                               | 69301 |      | housing box for concrete                                                                                                                                                                                                                          |               |      | Ø40xH130      |