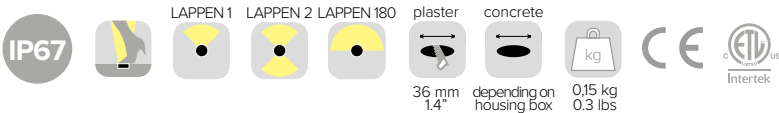
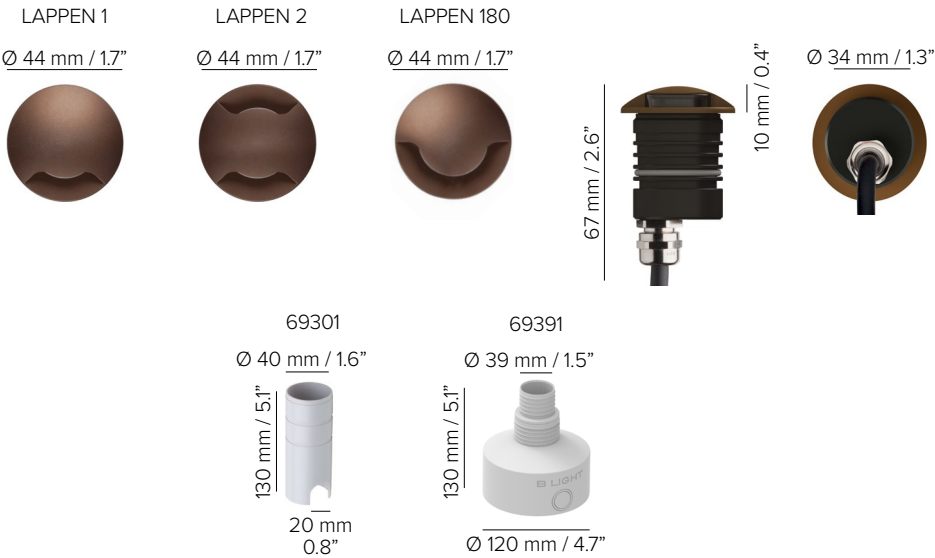




# LAPPEN

## SPECIFICATIONS

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| base code             | 66717 LAPPEN 1 - 66718 LAPPEN 2 - 66720 LAPPEN 180                                                                                                                             |
| typology              | In-ground grazing luminaire or wall mounted steplight. One light sector 90° (LAPPEN 1), two light sectors 90° (LAPPEN 2), one light sector 180° (LAPPEN 180)                   |
| mounting              | In plasterboard using spring clip (code 69834) to be separately ordered as accessory, or in concrete using o-ring and housing box to be separately ordered as accessory        |
| diameter              | 44 mm / 1.7"                                                                                                                                                                   |
| height                | 67 mm / 2.6"                                                                                                                                                                   |
| required depth        | 80 mm / 3.2" if mounting in plasterboard - 130 mm / 5.1" if mounting in concrete                                                                                               |
| first fit requirement | Yes, separate housing box for concrete (code 69301 or code 69391)                                                                                                              |
| cut out               | Plasterboard: 36 mm / 1.4" - Concrete: depending on housing box                                                                                                                |
| construction          | Turning and milling aluminum or stainless steel AISI 304. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. ABS (code 69391) or PVC (code 69301) housing box |
| finishes              | Bezel: powder coated.<br>Heat sink: anodized                                                                                                                                   |
| ingress protection    | IP67. North America wet location. Built-in protection from water infiltration and moisture                                                                                     |
| lamp type             | LED array on printed circuit board. Remote power supply not included                                                                                                           |
| lamp wattage          | 3W at 48V DC. North America: 3W at 24V DC                                                                                                                                      |
| lamp lumens           | 280lm                                                                                                                                                                          |
| delivered lumens      | 130lm                                                                                                                                                                          |
| lumen maintenance     | 50.000h L85                                                                                                                                                                    |
| kelvin                | 2200K CRI80, 2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse                                                                                                                 |
| special features      | 48V DC: unpolarized electronic system. 24V DC: reverse polarity protection.<br>Thermal Sensor. Safe wiring. Two wires dimming. Water stop technology                           |
| 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                                                                                                                                                |





# LAPPEN

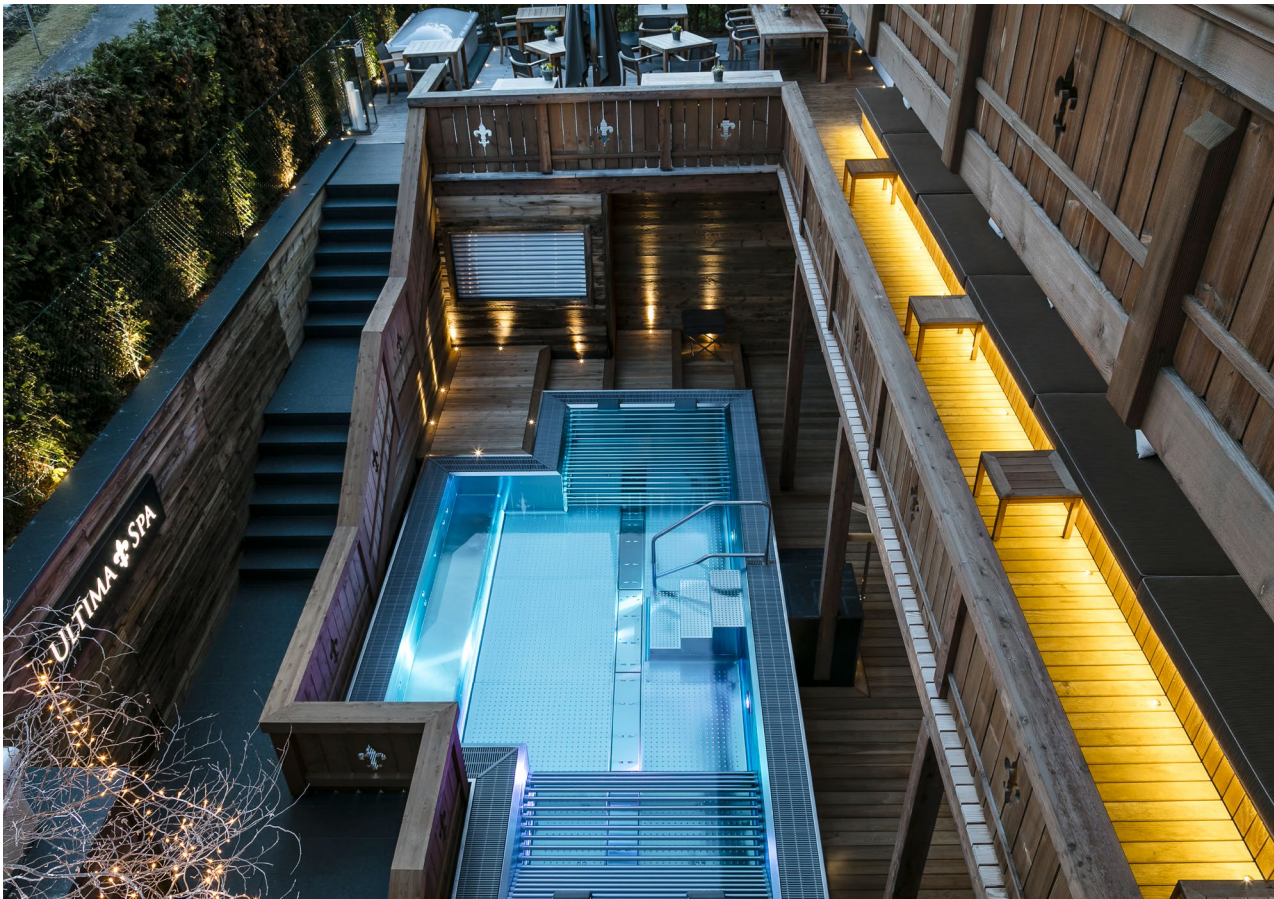
## ORDER CODE

| BASE CODE               | A . POWER SUPPLY                                                                                                                   | B . KELVIN           | C . DIFFUSER  |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|
| <b>66717</b> LAPPEN 1   | <b>8</b> 48V DC power supply NOT included                                                                                          | <b>5</b> 3000K CRI93 | <b>1</b> PMMA |
| <b>66718</b> LAPPEN 2   |                                                                                                                                    | <b>8</b> 2700K CRI93 |               |
| <b>66720</b> LAPPEN 180 | <b>R</b>  listed 24V DC power supply NOT included | <b>I</b> 2200K CRI80 |               |

Example: BASE CODE **66720** A **8** B **5** C **1** D **6** = **66720-8516**

**D . FINISHES**

|                         |                                                                                     |                              |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------|
| <b>6</b> white RAL 9003 |    | <b>A</b> grey RAL 9006       |    |
| <b>F</b> golden bronze  |  | <b>Q</b> anthracite RAL 7024 |  |



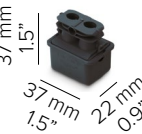
# LAPPEN

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

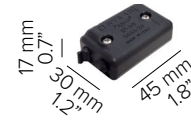
|                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                       |                                                        |                           |         |      |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------|---------|------|---------------|
| <p>Power supply<br/>48V DC, 1-10V<sup>®</sup> or ON/OFF*<br/>ambient temperature up to 60° C</p> <p>Power supply<br/>48V DC*, DALI<sup>®</sup><br/>ambient temperature up to 60° C</p> <p>Power supply<br/>48V DC, 1-10V and DALI</p> <p>Class 2 power supply<br/>24V DC</p> <p> listed</p> | code                                                                                                                  | output power                                           | input voltage / frequency |         | IP   | dimensions mm |
|                                                                                                                                                                                                                                                                                                                                                                                | 69185                                                                                                                 | 40W                                                    | 90-305V                   | 47-63Hz | IP67 | L171xW62xH37  |
|                                                                                                                                                                                                                                                                                                                                                                                | 69186                                                                                                                 | 60W                                                    | 90-305V                   | 47-63Hz | IP67 | L171xW62xH37  |
|                                                                                                                                                                                                                                                                                                                                                                                | 69195                                                                                                                 | 75W                                                    | 100-305V                  | 47-63Hz | IP67 | L180xW63xH36  |
|                                                                                                                                                                                                                                                                                                                                                                                | *for a perfect dimming, it is necessary that the power supply is saturated to 100%                                    |                                                        |                           |         |      |               |
|                                                                                                                                                                                                                                                                                                                                                                                | 69096                                                                                                                 | 55W                                                    | 99-264V                   | 50-60Hz | IP20 | L129xW76xH30  |
|                                                                                                                                                                                                                                                                                                                                                                                | Consult <b>B LIGHT North America</b><br>Lighting Group Network<br>T: 212.775.6363<br>E: info@lightinggroupnetwork.com |                                                        |                           |         |      |               |
|                                                                                                                                                                                                                                                                                                                                                                                | code                                                                                                                  | description                                            |                           |         |      | dimensions mm |
|                                                                                                                                                                                                                                                                                                                                                                                | 69865                                                                                                                 | IP68 connector, 1 IN - 1 OUT, 2 wires                  |                           |         |      | W37xD22xH37   |
|                                                                                                                                                                                                                                                                                                                                                                                | 69847                                                                                                                 | IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires |                           |         |      | W45xD30xH17   |

69865



37 mm  
1.5"  
22 mm  
0.9"  
15 mm  
0.7"

69847



45 mm  
1.8"  
30 mm  
1.2"  
17 mm  
0.7"

### OPTIONAL ACCESSORIES

|                                                                                       | code  | description                      | dimensions mm |
|---------------------------------------------------------------------------------------|-------|----------------------------------|---------------|
|  | 69834 | spring clip for plasterboard     | Ø34xH42       |
|                                                                                       | code  | description                      | dimensions mm |
|  | 69301 | indoor housing box for concrete  | Ø40xH130      |
|  | 69391 | outdoor housing box for concrete | Ø120xH130     |

\*To choose the power supply, always add a spare 20% as safety margin.  
See pag 509 for cable size and max wiring distance from power supply to last connected luminaire