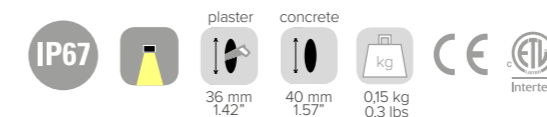




# LAPPEN 1

## SPECIFICATIONS

|                       |  |
|-----------------------|--|
| base code             | 66715  |
| typology              | Recessed wall luminaire for a glare free illumination of surfaces from a low mounting height   |
| mounting              | In plasterboard using springs (included), or in concrete using springs and PVC housing box (code 69301) to be separately ordered as accessory                      |
| diameter              | Ø 44 mm / 1.73"  |
| depth                 | 73 mm / 2.87"  |
| required depth        | Plasterboard: 85 mm / 3.35" - Concrete: 130 mm / 5.12"   |
| first fit requirement | Yes, separate housing box for concrete (code 69301)  |
| surface cut out       | Plasterboard: 36 mm / 1.42" - Concrete: 40 mm / 1.57"  |
| construction          | Turning and milling aluminum. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. PVC housing box  |
| finishes              | Anodized or powder coated when painted. Heat sink anodized   |
| ingress protection    | IP67   |
| lamp quantity         | 1  |
| lamp type             | Power LED. 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   |
| special features      | Unpolarized, hot plug and electronic control of the operating temperature that guarantees that the fixture will last with ambient temperature up to 60° C / 140° F |
| colour temperatures   | 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse  |
| lamp lumens           | 155lm (3000K CRI93)  |
| delivered lumens      | 31lm (3000K CRI93)   |
| lumen maintenance     | 50.000h L80  |
| 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  |
| standards             | CE, UL 2108, CSA C22.2   |
| installation manuals  | <a href="http://www.b-light.it">www.b-light.it</a>   |



# LAPPEN 1

## ORDER CODE

| BASE CODE             | A . POWER SUPPLY   | B . COLOUR TEMPERATURES  | C . DIFFUSER  |
|-----------------------|--|--|---------------|
| <b>66715</b>          | <b>8</b> 48V DC<br>EXCL. power supply<br><br><b>L</b> 500 mA<br>EXCL. power supply<br><br><b>R</b> listed<br>24V DC<br>EXCL. power supply<br><br><b>U</b> listed<br>500 mA<br>EXCL. power supply | <b>4</b> 4000K CRI93<br><br><b>5</b> 3000K CRI93<br><br><b>8</b> 2700K CRI93 | <b>1</b> PMMA |
| Example: <b>66715</b> | A <b>8</b>   | B <b>5</b>   | C <b>1</b>    |
|                       | D <b>6</b>   | E  |               |
|                       | = <b>66715 8516</b>  |  |               |

## D . FINISHES

|                        |  |                         |  |
|------------------------|--|-------------------------|--|
| <b>1</b> grey anodized |  | <b>6</b> white RAL 9003 |  |
| <b>F</b> golden bronze |  |                         |  |

## E . OTHER



# LAPPEN 1

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

| code            | output power       | input voltage / frequency | IP           | dimensions mm |
|-----------------|--------------------|---------------------------|--------------|---------------|
| 69180           | 30W                | 90-264V                   | 47-63Hz IP20 | L160xW46xH30  |
| 69181           | 40W                | 90-305V                   | 47-63Hz IP67 | L163xW43xH32  |
| 69182           | 60W                | 90-305V                   | 47-63Hz IP67 | L163xW43xH32  |
| 69187           | 100W               | 90-305V                   | 47-63Hz IP67 | L220xW68xH39  |
| 69185           | 40W                | 90-305V                   | 47-63Hz IP67 | L171xW62xH37  |
| 69186           | 60W                | 90-305V                   | 47-63Hz IP67 | L171xW62xH37  |
| 69187           | 100W               | 90-305V                   | 47-63Hz IP67 | L220xW68xH39  |
| 69195           | 75W                | 100-305V                  | 47-63Hz IP67 | L180xW63xH36  |
| 1 on / off only |                    |                           |              |               |
| 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  |

Power supply 48V DC\* ON/OFF  
Power supply 48V DC\* ON/OFF for ambient temperature up to 60° C  
Power supply 48V DC\* DALI®  
Power supply 500 mA max No. fixtures  
Power supply 24V DC 500 mA listed

Consult the US agent Lites on West  
T: 212.775.6363  
E: info@litesonwest.com

| code  | description   | dimensions mm   |
|-------|---|-----------------|
| 69841 | IP68 junction box, 1 IN - 1 OUT                                 | W42xD29xH42     |
| 69844 | No. 3 IP68 splice connectors to use with housing box code 69301 | 3 x W22xD25xH10 |

### OPTIONAL ACCESSORIES

| code        | page | description   | input voltage | IP   | dimensions mm |
|-------------|------|---|---------------|------|---------------|
| 69102/69103 |      | Control unit 48V DC Dimmer interface 0-10V interface  | 48V DC        | IP20 | W58xD35xH16   |
| 69103       | 554  | SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires) | 48V DC        | IP20 | W58xD35xH16   |
| 69301       |      | housing box for concrete  |               |      | Ø40xH130      |

\*To choose the power supply, always add a spare 20% as safety margin.  
See pag 597 for cable size and max wiring distance from power supply to last connected luminaire