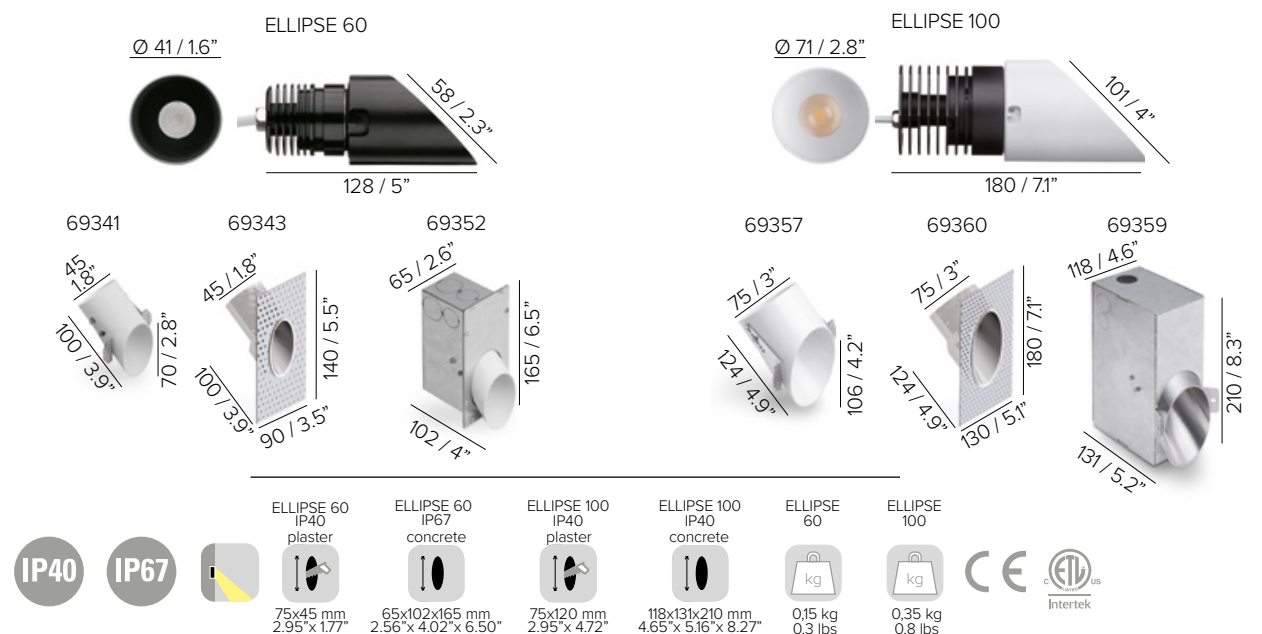


ELLIPSE

SPECIFICATIONS

| | |
|-----------------------|---|
| base code | 64422 ELLIPSE 60 (IP40) - 66436 ELLIPSE 60 (IP67) - 64425 ELLIPSE 100 (IP40) |
| typology | Wall mounted luminaire totally flush with the wall with asymmetrical light distribution |
| mounting | In plasterboard using mounting frame or in concrete using housing box to be separately ordered as accessories |
| aperture | ELLIPSE 60: 41x58 mm / 1.6"x 2.3" - ELLIPSE 100: 71x101 / 2.8"x 4" |
| required depth | ELLIPSE 60 (IP40): Plasterboard: 70 mm / 2.8" - Concrete: 102 mm / 4" ELLIPSE 60 (IP67): Plasterboard: 80 mm / 3.2" - Concrete: 102 mm / 4" ELLIPSE 100 (IP40): Plasterboard: 110 mm / 4.4" - Concrete: 131 mm / 5.2" |
| first fit requirement | Yes, separate mounting frame for plasterboard or housing box for concrete |
| surface cut out | ELLIPSE 60: Plasterboard: 75x45 mm / 2.95"x 1.77" Concrete: 65x102x165 mm / 2.56"x 4.02"x 6.50" ELLIPSE 100: Plasterboard: 75x120 mm / 2.95"x 4.72" Concrete: 118x131x210 mm / 4.65"x 5.16"x 8.27" |
| construction | Turning and milling aluminum. Lens ELLIPSE 60: PMMA. Reflector and protective glass ELLIPSE 100: polycarbonate. Mounting frame and housing box: turning and milling aluminum and zinc plated iron |
| finishes | Powder coated. Heat sink anodized |
| ingress protection | IP40 or IP67. North America dry or wet location. Built-in protection from water infiltration and moisture |
| lamp type | ELLIPSE 60: LED array on printed circuit board. ELLIPSE 100: COB. Remote power supply not included |
| lamp wattage | ELLIPSE 60: 3W at 48V DC. North America 24V DC ELLIPSE 100: 12W at 48V DC and 350 mA. North America 12W at 48V DC and 350 mA |
| lamp lumens | ELLIPSE 60: 280lm. ELLIPSE 100: 1320lm |
| delivered lumens | ELLIPSE 60: 200lm. ELLIPSE 100: 1060lm |
| lumen maintenance | 50.000h L90 |
| kelvin | 2200K CRI80, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse |
| special features | Two wires dimming - Safe wiring - Water stop technology. 48V DC and 24V DC: Thermal Sensor - Unpolarized electronic system (24V DC: reverse polarity protection) |
| dimming options | Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories |
| listings | CE, ETL listed for wet location |



ELLIPSE

ORDER CODE

BASE CODE

64422 ELLIPSE 60 IP40
66436 ELLIPSE 60 IP67

64425 ELLIPSE 100 IP40

A . POWER SUPPLY

8 48V DC power supply NOT included

R listed 24V DC power supply NOT included

L 350 mA power supply NOT included¹

S listed 48V DC power supply NOT included¹

U listed 350 mA power supply NOT included¹

¹ELLIPSE 100 only

B . KELVIN

4 4000K CRI93 (ELLIPSE 100 only)

5 3000K CRI93

8 2700K CRI93

1 2200K CRI80 (ELLIPSE 60 only)

C . BEAM

1 PMMA

Example: BASE CODE **64422** A **8** B **5** C **1** D **2** = **64422-8512**

D . FINISHES

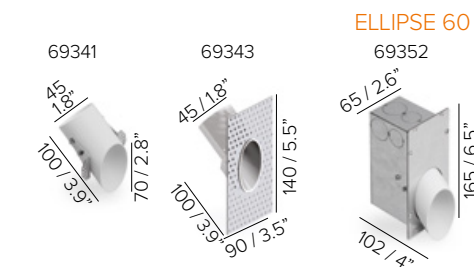
2 black RAL 9005

6 white RAL 9003



ACCESSORIES

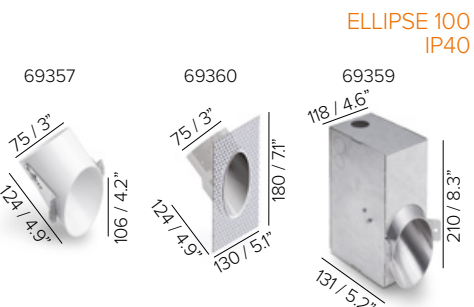
REQUIRED ACCESSORIES - NOT INCLUDED



ELLIPSE 60

| code | description | dimensions mm |
|-------|---|---------------|
| 69341 | mounting frame for plasterboard thickness 13 mm / 0.5" ² | Ø45xD100xH70 |
| 69343 | mounting frame for plasterboard US market | Ø45xD100xH70 |
| 69352 | housing box for concrete | W65xD102xH165 |

² On request, also available for different plasterboard thickness



ELLIPSE 100 IP40

| code | description | dimensions mm |
|-------|---|----------------|
| 69357 | mounting frame for plasterboard thickness 13 mm / 0.5" ² | Ø75xD124XH106 |
| 69360 | mounting frame for plasterboard US market | Ø75xD124XH106 |
| 69359 | housing box for concrete | W118xD131xH210 |

² On request, also available for different plasterboard thickness

ELLIPSE

ACCESSORIES

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 |
| 69182 | 60W | 90-305V | 47-63Hz IP67 | L163xW43xH32 |
| 69187 | 100W | 90-305V | 47-63Hz IP67 | L220xW68xH39 |
| Power supply 48V DC, 1-10V[®] | | | | |
| 69185 | 40W | 90-305V | 47-63Hz IP67 | L171xW62xH37 |
| 69186 | 60W | 90-305V | 47-63Hz IP67 | L171xW62xH37 |
| 69187 | 100W | 90-305V | 47-63Hz IP67 | L220xW68xH39 |
| Power supply 48V DC, DALI[®] | | | | |
| 69195 | 75W | 100-305V | 47-63Hz IP67 | L180xW63xH36 |
| 69196 | 100W | 100-305V | 47-63Hz IP67 | L199xW63xH36 |
| ¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%. ELLIPSE 100 On/off only | | | | |
| Power supply 48V DC, 1-10V and DALI | | | | |
| 69096 | 55W | 99-264V | 50-60Hz IP20 | L129xW76xH30 |
| Power supply 48V DC, 0-10V | | | | |
| 69097 | 120W | 90-305V | 47-63Hz IP67 | L191xW63xH38 |
| Power supply 350 mA max No. fixtures ELLIPSE 100 only | | | | |
| 69086 | ON/OFF, 15W / max 1 | 90-264V | 50-60Hz IP20 | L115xW34XH19 |
| 69090 | 1-10V, 18W / max 1 | 99-264V | 50-60Hz IP20 | L120xW52XH22 |
| 69079 | DALI, 15W / max 1 | 110-240V | 50-60Hz IP20 | L120xW52xH22 |
| Class 2 power supply 24V DC 48V DC 350 mA | Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com | | | |



*To choose the power supply, always add a spare 20% as safety margin.
 See pag 495 for cable size and max wiring distance from power supply to last connected luminaire