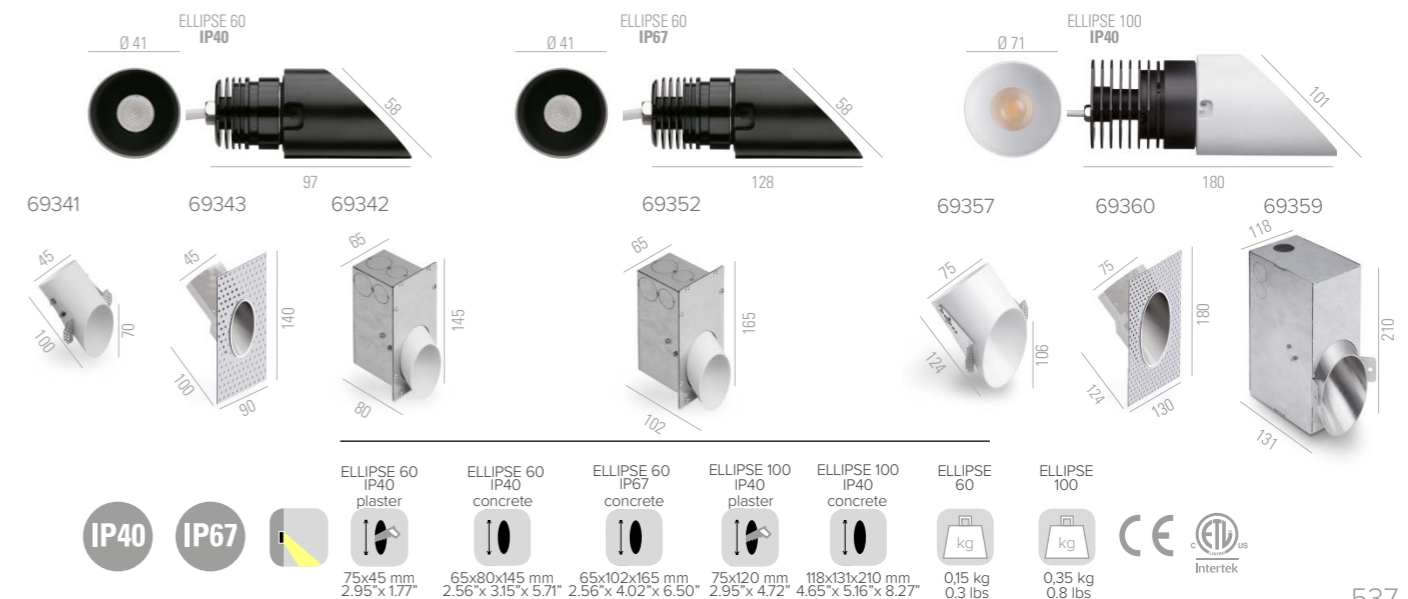


ELLIPSE

SPECIFICATIONS

base code	64421 ELLIPSE 60 (IP40) - 66435 ELLIPSE 60 (IP67) - 64425 ELLIPSE 100 (IP40)
typology	Recessed 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 / 1.61"x 2.28" - ELLIPSE 100: 71x101 / 2.80"x 3.98"
required depth	ELLIPSE 60 (IP40): Plasterboard: 60 mm / 2.36" - Concrete: 80 mm / 3.15" ELLIPSE 60 (IP67): Concrete: 102 mm / 4.02" ELLIPSE 100 (IP40): Plasterboard: 110 mm / 4.33" - Concrete: 131 mm / 5.16"
first fit requirement	Yes, separate mounting frame for plasterboard or housing box for concrete
surface cut out	ELLIPSE 60 (IP40) : Plasterboard: 75x45 mm / 2.95"x 1.77" Concrete: 65x80x145 mm / 2.56"x 3.15"x 5.71" ELLIPSE 60 (IP67) : 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 / IP67
lamp quantity	1
lamp type	Power LED. Remote power supply not included
lamp wattage	ELLIPSE 60: 2,3W at 48V DC and 2W at 500 mA. North America 2W at 24V DC and 500 mA ELLIPSE 100: 12W at 48V DC and 350 mA. North America 12W at 48V DC and 350 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 / 3 step MacAdam ellipse
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L80
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
standards	CE, UL 2108, CSA C22.2
installation manuals	www.b-light.it






ELLIPSE

ORDER CODE

BASE CODE

- 64421** ELLIPSE 60 IP40
- 66435** ELLIPSE 60 IP67
- 64425** ELLIPSE 100 IP40

A. POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 350/500 mA EXCL. power supply
- R**  listed 24V DC EXCL. power supply¹
- S**  listed 48V DC EXCL. power supply²
- U**  listed 350/500 mA EXCL. power supply

¹ ELLIPSE 60 only
² ELLIPSE 100 only

Example: BASE CODE **64421** A B C D E
8 5 1 2 = **64421 8512**

B. COLOUR TEMPERATURES

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

C. BEAM ANGLES

- 1** PMMA

D. FINISHES

- 2** black RAL 9005 
- 6** white RAL 9003 

E. OTHER

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69341	ELLIPSE 60 IP40 mounting frame for plasterboard thickness 13 mm / 0,51" ²	Ø45xD100xH70
69342	ELLIPSE 60 IP40 housing box for concrete	W65xD80xH145
69343	ELLIPSE 60 IP40 mounting frame for plasterboard US market	Ø45xD100xH70
² On request, also available for different ceiling thickness		
69352	ELLIPSE 60 IP67 housing box for concrete	W65xD102xH165
69357	ELLIPSE 100 IP40 mounting frame for plasterboard thickness 13 mm / 0,51" ²	Ø75xD124xH106
69359	ELLIPSE 100 IP40 housing box for concrete	W118xD131xH210
69360	ELLIPSE 100 IP40 mounting frame for plasterboard US market	Ø75xD124xH106
² On request, also available for different ceiling thickness		

ELLIPSE

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
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
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
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz IP20	L120xW52xH22

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

code	description	dimensions mm
69844	No. 3 IP68 splice connectors for ELLIPSE 60 IP67 only to use with housing box code 69352	3 x W36xD10xH10

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103	554	Control unit 48V DC Dimmer interface 0-10V interface	48V DC	IP20	W58xD35xH16
69103	554	Control unit 48V DC DMX interface	48V DC	IP20	W58xD35xH16

LAMP LUMENS

3000K CRI93

- ELLIPSE 60 155lm
- ELLIPSE 100 1320lm

DELIVERED LUMENS

3000K CRI93

- 102lm (IP40) - 92lm (IP67)
- 1060lm

*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