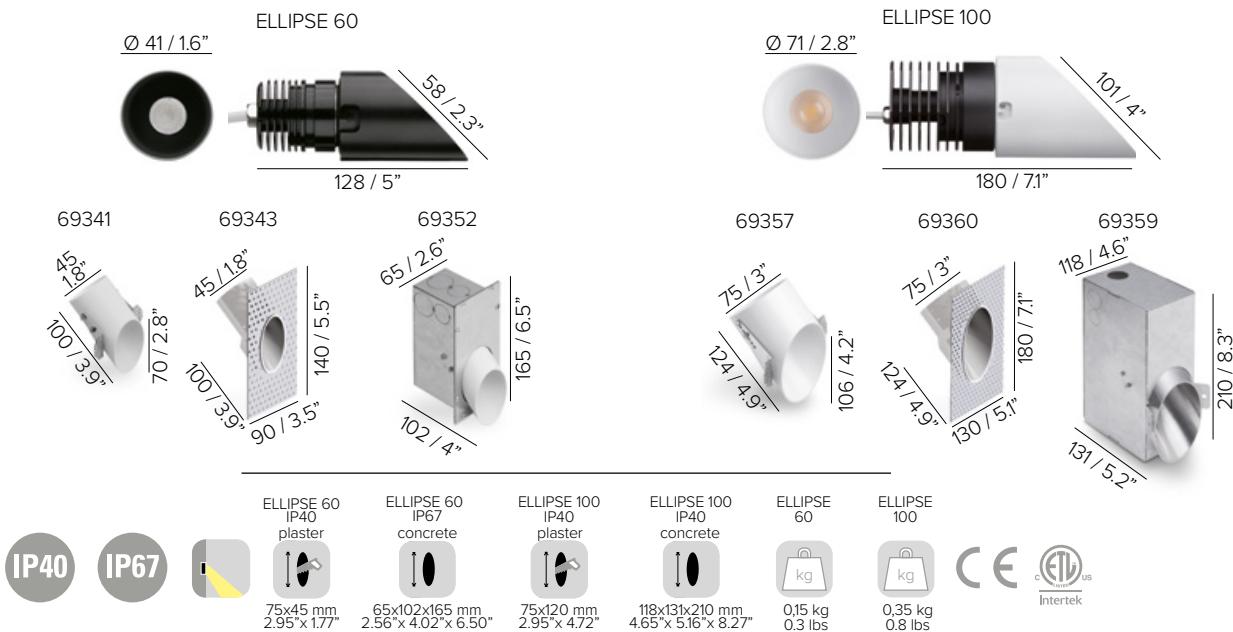




ELLIPSE

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: Plasteboard: 75x45 mm / 2.95"x 1.77" Concrete: 65x102x165 mm / 2.56"x 4.02"x 6.50" ELLIPSE 100: Plasteboard: 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



A . POWER SUPPLY **B . KELVIN** **C . BEAM**

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

2 black
RAL 9005

6 white
RAL 9003

PIES NOT INCLUDED

	ELLIPSE 60	code	description	dimensions mm
69341		69341	mounting frame for plasterboard thickness 13 mm / 0.5" ²	Ø45xD100xH70
69343		69343	mounting frame for plasterboard US market	Ø45xD100xH70
		69352	housing box for concrete	W65xD102xH165
		² On request, also available for different plasterboard thickness		
69357		69357	mounting frame for plasterboard thickness 13 mm / 0.5" ²	Ø75xD124XH106
69360		69360	mounting frame for plasterboard US market	Ø75xD124XH106
		69359	housing box for concrete	W118xD131xH210
		² On request, also available for different plasterboard thickness		

REQUIRED ACCESSORIES - NOT INCLUDED

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

See pag 587 for cable size and max wiring distance from power supply to last connected luminaire