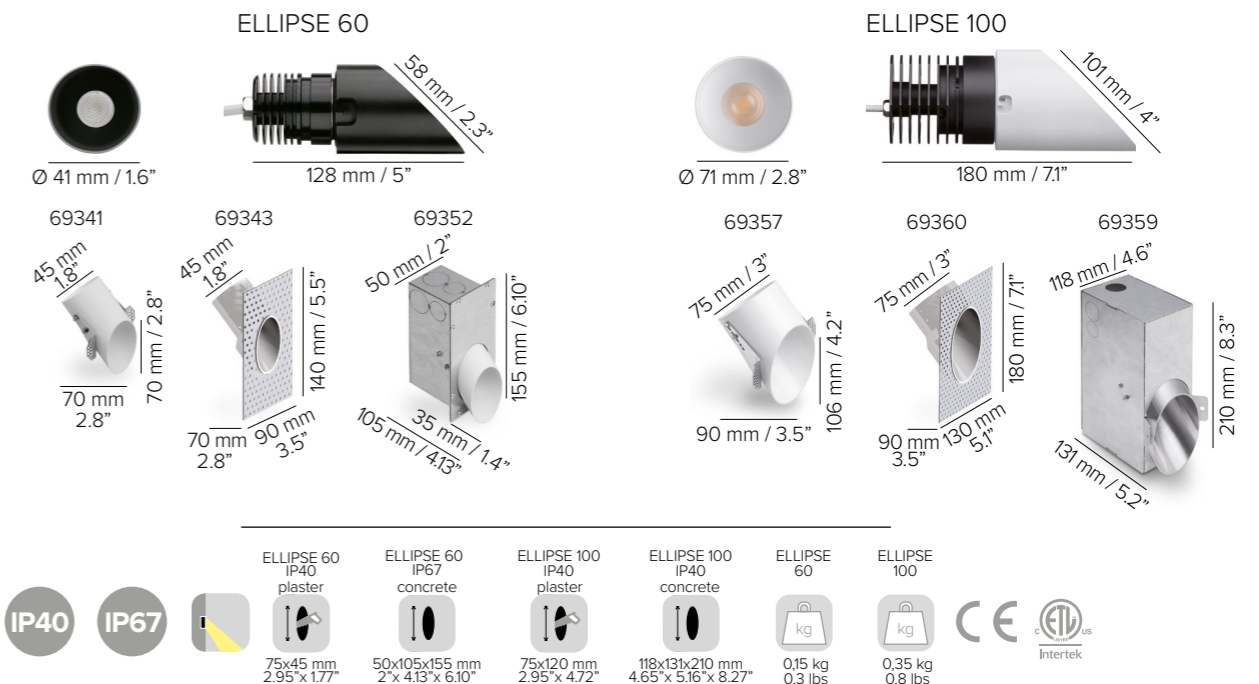


ELLIPSE 60 / ELLIPSE 100

SPECIFICATIONS

base code	ELLIPSE 60 (IP40): 64422 - ELLIPSE 60 (IP67): 66436 - ELLIPSE 100 (IP40): 64425
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: 80 mm / 2.8" - Concrete: 102 mm / 4" ELLIPSE 60 (IP67): Plasterboard: 80 mm / 3.2" - Concrete: 102 mm / 4" ELLIPSE 100 (IP40): Plasterboard: 130 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: 50x105x155 mm / 2"x 4.13"x 6.10" 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 24V DC. ELLIPSE 100: 12W at 24V DC and 350 mA. North America: 12W at 350 mA
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	Water Stop Technology. Two Wires Dimming. 24V DC: Reverse Polarity Protection. Thermal Sensor. Safe Wiring
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)



ELLIPSE 60

ORDER CODE

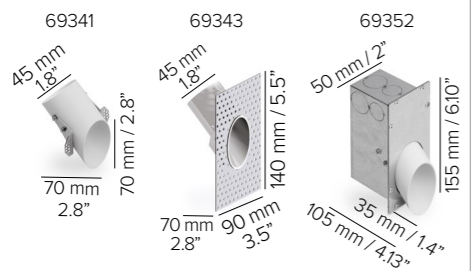
BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
64422 ELLIPSE 60 IP40	9 24V DC power supply NOT included	5 3000K CRI93	1 clear
66436 ELLIPSE 60 IP67	R listed 24V DC power supply NOT included	8 2700K CRI93	
		I 2200K CRI80	

Example: BASE CODE A B C D
64422 9 5 1 2 = 64422-9512

D . FINISHES
2 black RAL 9005
6 white RAL 9003

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69341	mounting frame for plasterboard thickness 13 mm / 0.5" ²	Ø45xD70xH70
69343	mounting frame for plasterboard US market	Ø45xD70xH140
69352	housing box for concrete	W50xD105xH155

² On request, also available for different plasterboard thickness

code	output power	input voltage / frequency	IP	dimensions mm
69061	40W	90-305V	47-63Hz	IP67 L171xW62xH37
69062	60W	90-305V	50-60Hz	IP67 L171xW62xH37
69063	100W	90-305V	50-60Hz	IP67 L220xW68xH39

69220	120W	90-305V	47-63Hz	IP65 L191xW63xH38
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69215	60W	90-305V	47-63Hz	IP65 L150xW53xH35
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Class 2 power supply 24V DC*
 Consult **B LIGHT North America** Lighting Group Network
 T: 212.775.6363
 E: info@lightinggroupnetwork.com
 listed

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 519 for cable size and max wiring distance from power supply to last connected luminaire

ELLIPSE 100

ORDER CODE

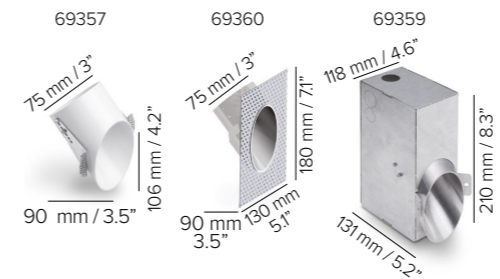
BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
64425 ELLIPSE 100 IP40	2 24V DC power supply NOT included	4 4000K CRI93	1 clear
	L 350 mA power supply NOT included	5 3000K CRI93	
	U listed 350 mA power supply NOT included	8 2700K CRI93	

Example: BASE CODE A B C D
64425 2 5 1 2 = 64425-2512

D . FINISHES
2 black RAL 9005
6 white RAL 9003

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69357	mounting frame for plasterboard thickness 13 mm / 0.5" ²	Ø75xD90xH106
69360	mounting frame for plasterboard US market	Ø75xD90xH180
69359	housing box for concrete	W118xD131xH210

² On request, also available for different plasterboard thickness

code	output power	input voltage / frequency	IP	dimensions mm
69061	40W	90-305V	47-63Hz	IP67 L171xW62xH37
69062	60W	90-305V	50-60Hz	IP67 L171xW62xH37
69063	100W	90-305V	50-60Hz	IP67 L220xW68xH39

69220	120W	90-305V	47-63Hz	IP65 L191xW63xH38
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69215	60W	90-305V	47-63Hz	IP65 L150xW53xH35
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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 350 mA
 Consult **B LIGHT North America** Lighting Group Network
 T: 212.775.6363
 E: info@lightinggroupnetwork.com
 listed

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 519 for cable size and max wiring distance from power supply to last connected luminaire