

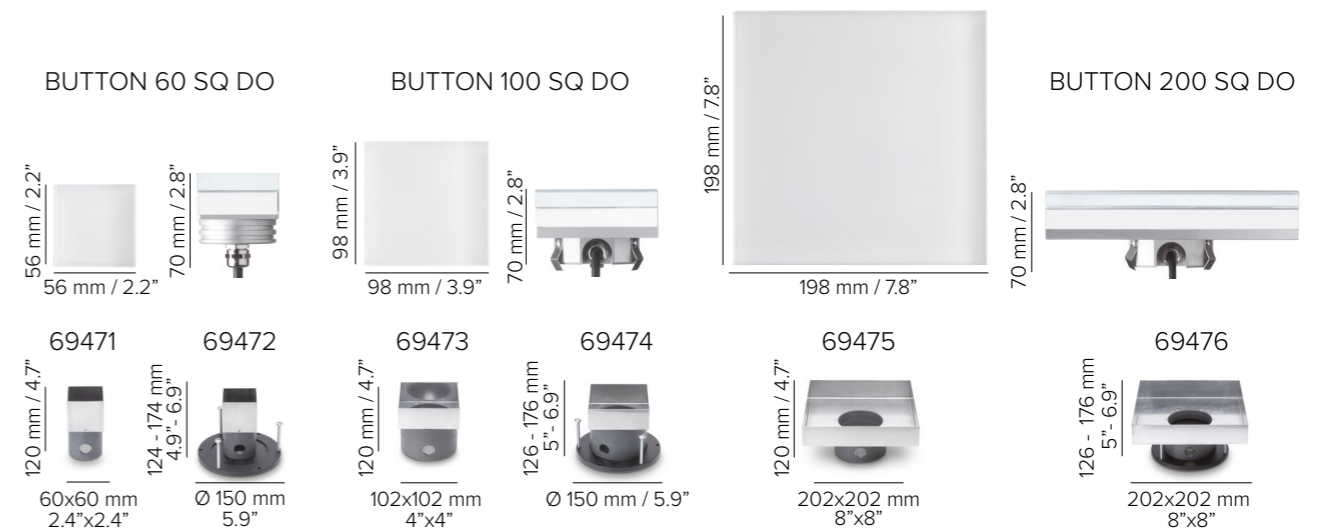
BUTTON SQ DO

SPECIFICATIONS

base code	BUTTON 60 SQ DO: 67941 - BUTTON 100 SQ DO: 67943 - BUTTON 200 SQ DO: 67945
typology	In-ground square luminaire with a drive over load of 2 tonnes / 4000 lbs
mounting	Using housing box to be separately ordered as accessory
length	BUTTON 60 SQ DO: 56x56 mm / 2.2"x2.2" - BUTTON 100 SQ DO: 98x98 mm / 3.9" x3.9" - BUTTON 200 SQ DO: 198x198 mm / 7.8"x7.8"
height	70 mm / 2.8"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box. Millimetric height adjustment from 0 to 50 mm / from 0" to 2": BUTTON 60 SQ DO: code 69471 or 69472 (adjustable height) BUTTON 100 SQ DO: code 69473 or 69474 (adjustable height) BUTTON 200 SQ DO: code 69475 or 69476 (adjustable height)
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Tempered glass diffuser - 15 mm / 0.6" thickness - complete with silicone gasket. Housing box in PVC and stainless steel AISI 304
finishes	Fixture anodized. Glass surface
ingress protection	IP67. North America: wet location. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	BUTTON 60 SQ DO: 1,5W at 24V DC. BUTTON 100 SQ DO: 1,5W at 24V DC. BUTTON 200 SQ DO: 6W at 24V DC
delivered lumens	1,5W: 80lm. 6W: 300lm
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4100K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized Electronic System. Safe Wiring. Two Wires Dimming. Water Stop Technology Diffuse and completely homogenous light distribution across the entire surface
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)




DIFFUSE AND COMPLETELY HOMOGENOUS
LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE



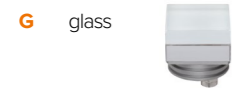
BUTTON SQ DO

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
67941 BUTTON 60 SQ DO	9 24V DC power supply NOT included	4 4100K CRI93	9 frosted
67943 BUTTON 100 SQ DO	R  listed 24V DC power supply NOT included	5 3000K CRI93	
67945 BUTTON 200 SQ DO		8 2700K CRI93	

Example: BASE CODE A B C D
67941 9 8 9 G = 67941-989G

D . FINISHES



BUTTON SQ DO

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply
24V DC*, ON/OFF
ambient temperature up to 60°C

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
69215	60W	90-305V 47-63Hz	IP65	L150xW53xH35

Power supply
24V DC*, DALI

Power supply
24V DC*, 0-10V

Class 2 power supply
24V DC*



Consult **B LIGHT North America**
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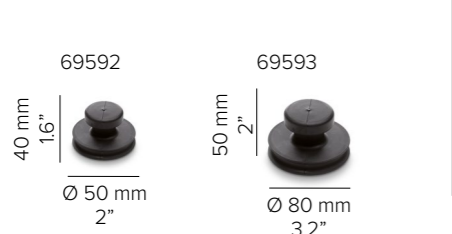
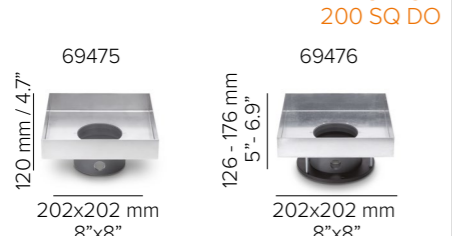
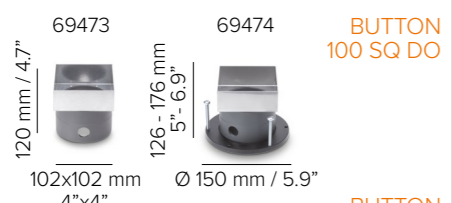
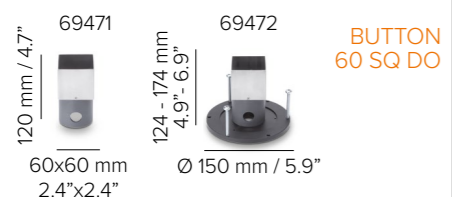
code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 3 OUT, parallel wiring, 2 wires for BUTTON 100 SQ DO / BUTTON 200 SQ DO	W45xD30xH17



ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69471	housing box for concrete	L60x60xH120
69472	height adjustable housing box for concrete	Ø150xH126-174
69473	housing box for concrete	L103x103xH120
69474	height adjustable housing box for concrete	Ø150xH126-176
69475	housing box for concrete	L202x201xH120
69476	height adjustable housing box for concrete	L202x202xH126-176
69592	suction cup for the extraction of BUTTON 60 SQ DO	W50xH40
69593	suction cup for the extraction of BUTTON 100 / 200 SQ DO	W80xH50



*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