

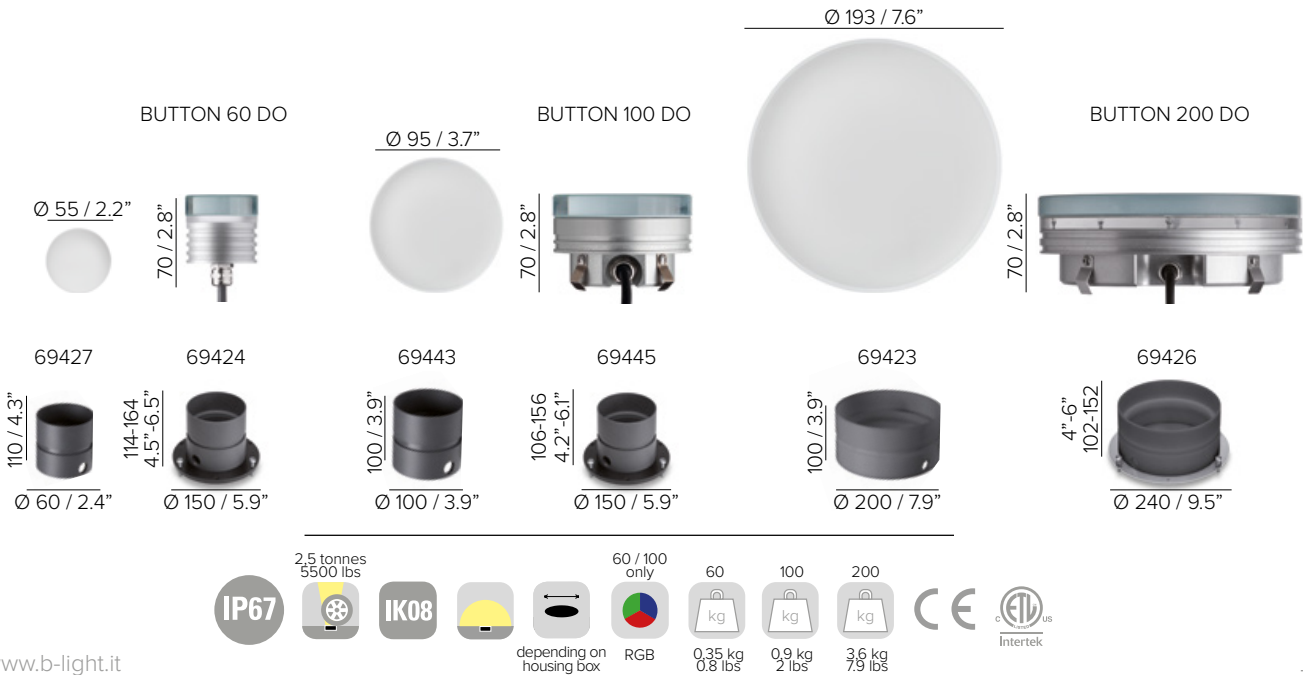


BUTTON DO



SPECIFICATIONS

base code	67932 BUTTON 60 DO - 67933 BUTTON 100 DO - 67935 BUTTON 200 DO
typology	In-ground round luminaire with a drive over load of 2,5 tonnes / 5500 lbs
mounting	Using housing box to be separately ordered as accessory
diameter	BUTTON 60 DO: 55 mm / 2.2" - BUTTON 100 DO: 95 mm / 3.7" BUTTON 200 DO: 193 mm / 7.6"
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 DO: code 69427 or 69424 (adjustable height) BUTTON 100 DO: code 69443 or 69445 (adjustable height) BUTTON 200 DO: code 69423 or 69426 (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
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 DO: 2,3W at 48V DC - BUTTON 100 DO: 3W at 48V DC BUTTON 200 DO: 10W at 48V DC. North America 24V DC
lamp lumens	2,3W: 150lm. 3W: 240lm. 10W: 870lm
delivered lumens	2,3W: 40lm. 3W: 60lm. 10W: 300lm
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2200K CRI90 (BUTTON 60 / 100 DO only), 2700K CRI93, 3000K CRI93, 4100K CRI93 and RGB (BUTTON 60 / 100 DO only) / 3 step MacAdam ellipse
special features	Unpolarized electronic system (reverse polarity protection for RGB) - Safe wiring - Two wires dimming - Water stop technology.
dimming options	Diffuse and completely homogenous light distribution across the entire surface Push button, potentiometer, remote control, 1-10V, 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





BUTTON DO

ORDER CODE

BASE CODE

- 67932 BUTTON 60 DO
- 67933 BUTTON 100 DO
- 67935 BUTTON 200 DO

A . POWER SUPPLY

- 8 48V DC power supply NOT included
- R  listed 24V DC power supply NOT included

B . KELVIN

- 4 4100K CRI93
- 5 3000K CRI93
- 6 RGB - *BUTTON 60 / 100 DO ONLY*
- 8 2700K CRI93
- D 2200K CRI90 *BUTTON 60 / 100 DO ONLY*

C . DIFFUSER

- 9 frosted glass

Example: BASE CODE 67932 A 8 B 8 C 9 D G = 67932-889G

D . FINISHES

- G glass



ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

			code	description	dimensions mm
69427	69424	BUTTON 60 DO	69427	housing box for concrete	Ø60xH110
			69424	height adjustable housing box for concrete	Ø150xH114-164
69443	69445	BUTTON 100 DO	69443	housing box for concrete	Ø100xH100
			69445	height adjustable housing box for concrete	Ø150xH106-156
69423	69426	BUTTON 200 DO	69423	housing box for concrete	Ø200xH100
			69426	height adjustable housing box for concrete	Ø240xH102-152
69592	69593		69592	suction cup for the extraction of BUTTON 60 DO	W50xH40
			69593	suction cup for the extraction of BUTTON 100 / 200 DO	W80xH50
					



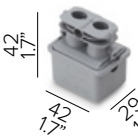
BUTTON DO

ACCESSORIES

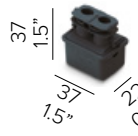
REQUIRED ACCESSORIES - NOT INCLUDED

- Power supply 48V DC ON/OFF*
- Power supply 48V DC 1-10V[®] or ON/OFF* for ambient temperature up to 60° C
- Power supply 48V DC DALI[®] for ambient temperature up to 60° C
- Power supply 48V DC 1-10V and DALI
- Class 2 power supply 24V DC

69840



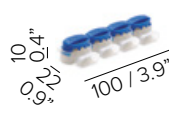
69842



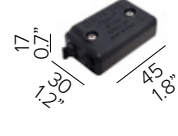
69843



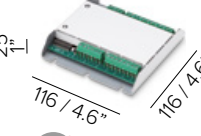
69845



69847



69144/69145



no zebra effect

Control unit 24V DC - 48V DC RGB interface BUTTON 60 / 100 DO only²⁾

Control unit 24V DC - 48V DC DMX RGB interface BUTTON 60 / 100 DO only²⁾

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36

¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

69096	55W	99-264V 50-60Hz	IP20	L129xW76xH30
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Consult **B LIGHT North America**
Lighting Group Network
T: 212.775.6363
E: info@lightinggroupnetwork.com

code	description	dimensions mm
69840	IP68 connector, 1 IN - 1 OUT, 4 wires for BUTTON 100 DO RGB	W42xD29xH42
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires for BUTTON 100 DO RGB	W78xD30xH20
69845	No.4 IP68 RGB splice connectors for BUTTON 60 DO RGB	4 x W22xD25xH10
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires for BUTTON 100 DO / BUTTON 200 DO	W45xD30xH17

code	page	description	in/out voltage	IP	dimensions mm
69144	582	SMART RGB MASTER 2 RGB interface master (max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART RGB SLAVE 2)	24V DC - 48V DC	IP20	W116xD116xH25
69145	582	SMART RGB SLAVE 2 DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

² Button RGB works only with B LIGHT's RGB interface.
It is not possible to order the luminaire separately from the RGB interface