

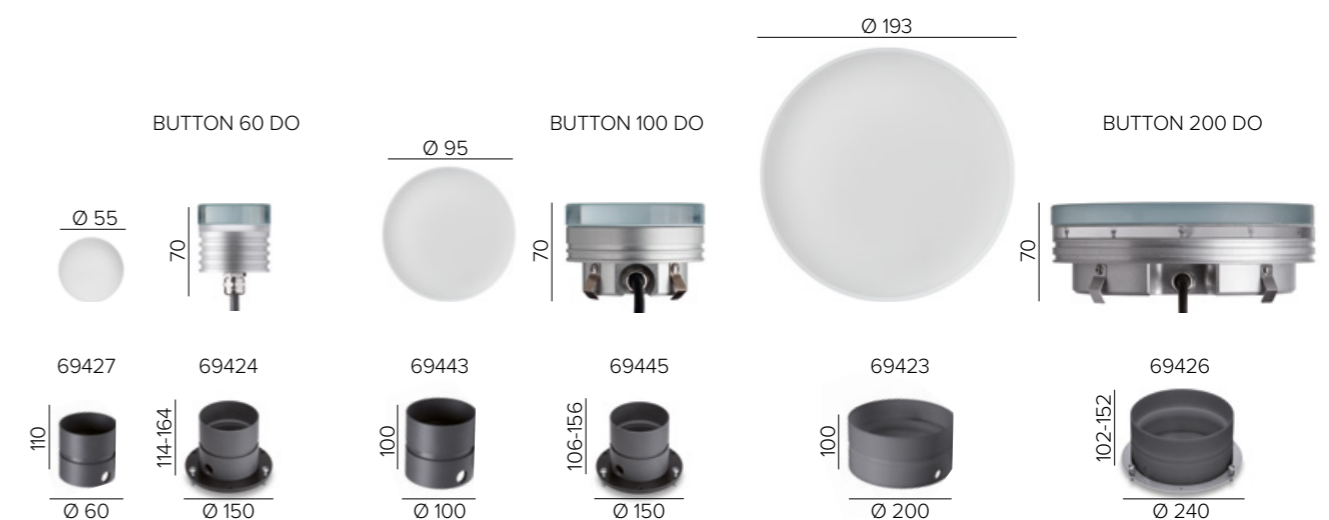


# BUTTON DO

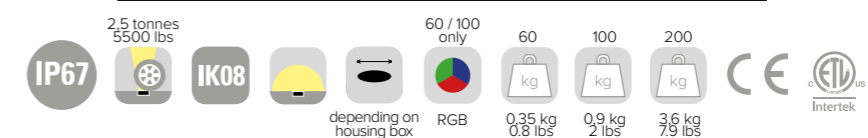


## SPECIFICATIONS

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 / 2.17" - BUTTON 100 DO: 95 mm / 3.74" BUTTON 200 DO: 193 mm / 7.60"
height	70 mm / 2.76"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box. Millimetric height adjustment from 0 to 50 mm / from 0" to 1.97": 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 / 0.59" 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	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. Diffuse and completely homogenous light distribution across the entire surface
dimming options	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



DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE





# BUTTON DO

## ORDER CODE

### BASE CODE

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

### A . POWER SUPPLY

- 8** 48V DC  
EXCL. power  
supply
- R** listed  
24V DC  
EXCL. power  
supply

### B . KELVIN

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

### 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	housing box for concrete	Ø60xH110
69424	height adjustable housing box for concrete	Ø150xH114-164
69443	housing box for concrete	Ø100xH100
69445	height adjustable housing box for concrete	Ø150xH106-156
69423	housing box for concrete	Ø200xH100
69426	height adjustable housing box for concrete	Ø240xH102-152
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

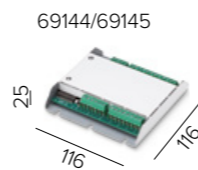
### REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency IP			dimensions mm
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30
	69181	40W	90-305V	47-63Hz	IP67	L163xW43xH32
	69182	60W	90-305V	47-63Hz	IP67	L163xW43xH32
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
	69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
Power supply 48V DC 1-10V <sup>(1)</sup> or ON/OFF* for ambient temperature up to 60° C	69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
	69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
Power supply 48V DC DALI <sup>(1)</sup> for ambient temperature up to 60° C	69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36
	69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
Power supply 48V DC 1-10V and DALI	69097	120W	90-305V	47-63Hz	IP67	L191xW63xH38
Power supply 48V DC 0-10V						
Class 2 power supply 24V DC						

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

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	<b>SMART RGB MASTER 2</b> 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	<b>SMART RGB SLAVE 2</b> DMX interface or RGB interface slave (max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

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