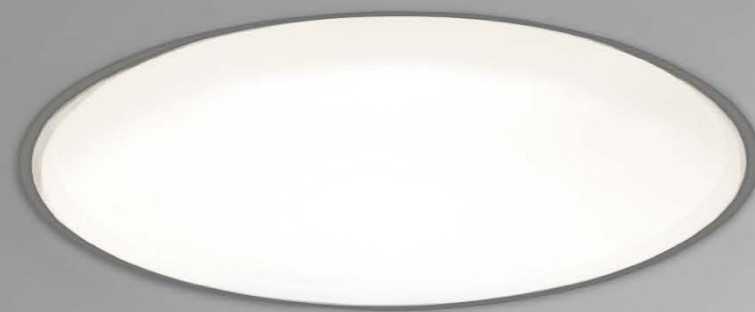


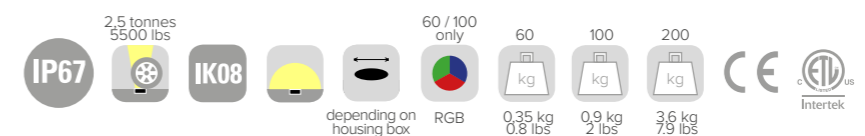
# BUTTON DO

## SPECIFICATIONS

base code	67932 BUTTON 60 DO - 67933 BUTTON 100 DO - 67935 BUTTON 200 DO
typology	Inground 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. Millimetre exact 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
lamp quantity	1
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
special features	Unpolarized. Diffuse and completely homogenous light distribution across the entire surface. Protection against wrong connections for RGB (BUTTON 60 / 100 DO only)
beam angles	Diffused
colour temperatures	2500K CRI93, 2800K CRI93, 3800K CRI93 and RGB (BUTTON 60 / 100 DO only) / 3 step MacAdam ellipse
lamp lumens	See next page for complete data
delivered lumens	See next page for complete data
lumen maintenance	50.000h L90
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.
standards	CE, UL 2108, CSA C22.2
installation manuals	www.b-light.it



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 . COLOUR TEMPERATURES

- 4** 3800K CRI93
- 5** 2800K CRI93
- 6** RGB - *BUTTON 60 / 100 DO ONLY*
- 8** 2500K CRI93

### C . DIFFUSER

- 9** frosted glass

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

### D . FINISHES

- G** glass



### E . OTHER

### LAMP LUMENS

#### 2800K CRI93

- BUTTON 60 DO 150lm
- BUTTON 100 DO 240lm
- BUTTON 200 DO 870lm

### DELIVERED LUMENS

#### 2800K CRI93

- 37lm
- 61lm
- 298lm

## 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
69592/69593	suction cup for the extraction of BUTTON 60 DO	W50xH40
69593	suction cup for the extraction of BUTTON 100 / 200 DO	W80xH50







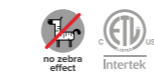
# BUTTON DO

## 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
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
Power supply 48V DC 1-10V <sup>1)</sup> or ON/OFF* for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
	69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
Power supply 48V DC DALI <sup>1)</sup> for ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36
Power supply 48V DC 1-10V and DALI	69096	50W	99-264V	50-60Hz IP20	L124xW79xH22
Power supply 48V DC 0-10V	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

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

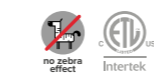


code	description	dimensions mm
69840	IP68 RGB junction box, 1 IN - 1 OUT for BUTTON 100 DO RGB	W42xD29xH42
69842	IP68 junction box, 1 IN - 1 OUT	W37xD22xH37
69843	IP68 junction box, 1 IN - 2 OUT for BUTTON 200 DO	W78xD30xH20
69845	No.4 IP68 RGB splice connectors for BUTTON 60 DO RGB	4 x W22xD25xH10

code	page	description	in/out voltage	IP	dimensions mm
69144	592	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	592	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

<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

### OPTIONAL ACCESSORIES



code	page	description	in/out voltage	IP	dimensions mm
69116	578	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	578	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

\*To choose the power supply, always add a spare 20% as safety margin.

See pag 597 for cable size and max wiring distance from power supply to last connected luminaire