

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: 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 complete with silicone gasket. Housing box in PVC
finishes	Fixture anodized. Glass surface
IP rating	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)
colour temperatures	2600K CRI93, 2900K CRI93, 3900K CRI93 and RGB (BUTTON 60 / 100 DO only)
lamp lumens	See next page for complete data
lamp efficacy lm/W	See next page for complete data
lumen maintenance	50.000hrs lifetime with lumen maintenance at L70
dimming options	BUTTON 200 DO and BUTTON 100 DO only: push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX, Crestron. Dimming options depend on power supply and additional control units to be separately ordered as accessories. BUTTON 60 DO: dimming only on specific request
certifications	CE, ETL
installation manuals	www.b-light.it




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** 3900K CRI93
- 5** 2900K CRI93
- 6** RGB - *BUTTON 60 / 100 DO ONLY*
- 8** 2600K 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

- BUTTON 60 DO
- BUTTON 100 DO
- BUTTON 200 DO

2600K CRI93	2900K CRI93	3900K CRI93
130lm	150lm	160lm
240lm	240lm	270lm
870lm	870lm	960lm

LAMP EFFICACY lm/W

2600K CRI93	2900K CRI93	3900K CRI93
57lm/W	65lm/W	70lm/W
80lm/W	80lm/W	90lm/W
87lm/W	87lm/W	96lm/W

ACCESSORIES

REQUIRED ACCESSORIES

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

Power supply 48V DC* ON/OFF	code	output power	input voltage / frequency	IP	dimensions mm
	69180	30W	90-264V	47-63Hz IP64	L145xW47xH30
	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
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
Power supply 48V DC* 1-10V ¹⁾ 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
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
Power supply 48V DC* DALI ¹⁾ BUTTON 100 / 200 DO only	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36

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

Power supply
24V DC
listed
Consult the US agent Lites on West
T: 212.775.6363
E: info@litesonwest.com



69840



69842



69843



69845



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

69144/69145



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

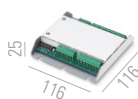
Control unit
24V DC - 48V DC
DMX RGB interface
BUTTON 60 / 100 DO only²⁾

code	page	description	in/out voltage	IP	dimensions mm
69144	614	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	614	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

OPTIONAL ACCESSORIES

69116/69117



Control unit
24V DC - 48V DC
Dimmer interface
0-10V interface
BUTTON 100 / 200 DO only

Control unit
24V DC - 48V DC
DMX interface
BUTTON 100 / 200 DO only

code	page	description	in/out voltage	IP	dimensions mm
69116	600	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	600	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 619 for cable size and max wiring distance from power supply to last connected luminaire