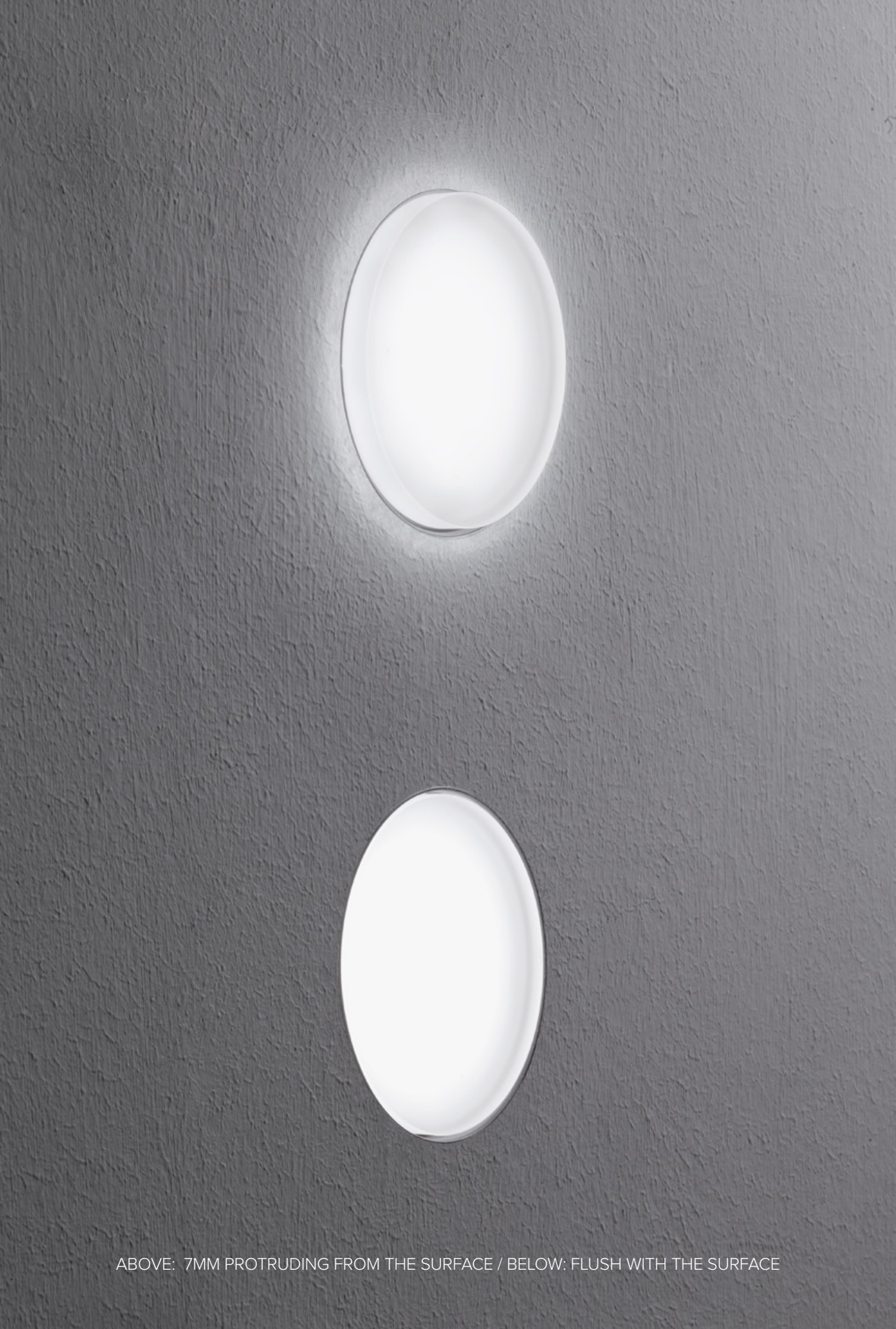




ABOVE: 7MM PROTRUDING FROM THE SURFACE / BELOW: FLUSH WITH THE SURFACE

BUTTON W

SPECIFICATIONS

base code	67961 BUTTON 60 W - 67963 BUTTON 100 W - 67965 BUTTON 200 W
typology	Recessed surface mounted luminaire totally flush with the surface or 7 mm / 0.3" protruding with omnidirectional light distribution
mounting	On plasterboard or concrete using housing box to be separately ordered as accessory
diameter	BUTTON 60 W: 55 mm / 2.2" - BUTTON 100 W: 99 mm / 3.9" BUTTON 200 W: 190 mm / 7.5"
depth	BUTTON 60 W: 70 mm / 2.8" - BUTTON 100 W: 42 mm / 1.7" BUTTON 200 W: 53 mm / 2.1"
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 W: code 69521, 69427 or 69424 (adjustable height) BUTTON 100 W: code 69522, 69493, or 69497 (adjustable height) BUTTON 200 W: code 69495 or 69498 (adjustable height)
floor cut out	Depending on housing box
construction	Fixture: turning and milling aluminum. Diffuser in PMMA complete with silicone gasket. Housing box in PVC
finishes	Fixture anodized. Diffuser in white PMMA
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 W: 3W at 48V DC - BUTTON 100 W: 8W at 48V DC - BUTTON 200 W: 19W at 48V DC. North America 24V DC
lamp lumens	3W: 210lm. 8W: 615lm. 19W: 1590lm
delivered lumens	3W: 150lm. 8W: 440lm. 19W: 1090lm
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2200K CRI90 (BUTTON 60 / 100 W), 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam
special features	Unpolarized electronic system - Safe wiring - Two wires dimming - Water stop technology. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 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 W

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
67961 BUTTON 60 W	8 48V DC power supply NOT included	4 4000K CRI93	1 PMMA
67963 BUTTON 100 W		5 3000K CRI93	
67965 BUTTON 200 W	R  listed 24V DC power supply NOT included	8 2700K CRI93	
		D 2200K CRI90 BUTTON 60 / 100 W ONLY	
BASE CODE A B C D Example: 67961 8 8 1 1 = 67961-8811			
D . FINISHES			
1 grey anodized			

MOUNTING:
 totally flush with the surface



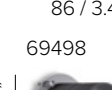
MOUNTING:
 7 mm / 0.3" protruding from the surface



BUTTON W

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69521		Ø 60 / 2.4"	58 / 2.3"	BUTTON 60 W
69427		Ø 60 / 2.4"	110 / 4.3"	BUTTON 100 W
69424		Ø 150 / 5.9"	114-164 / 4.5"-6.5"	BUTTON 100 W
69522		Ø 105 / 4.1"	50 / 2"	BUTTON 200 W
69493		Ø 105 / 4.1"	86 / 3.4"	Power supply 48V DC ON/OFF*
69497		Ø 150 / 5.9"	88-138 / 3.5"-5.4"	Power supply 48V DC 1-10V ¹ or ON/OFF* for ambient temperature up to 60° C
69523		Ø 196 / 7.7"	65 / 2.6"	Power supply 48V DC DALI ¹ for ambient temperature up to 60° C
69495		Ø 196 / 7.7"	86 / 3.4"	Power supply 48V DC 1-10V and DALI
69498		Ø 240 / 9.5"	88-138 / 3.5"-5.4"	Power supply 48V DC 0-10V
69592		40 / 1.6"	Ø 50 / 2"	Class 2 power supply 24V DC
69593		50 / 2"	Ø 80 / 3.2"	
69842		37 / 1.5"	37 / 1.5"	
69847		17 / 0.7"	45 / 1.8"	

code	description		dimensions mm	
69521	housing box for plasterboard		60xH58	
69427	housing box for concrete		Ø60xH103 - 110	
69424	adjustable housing box for concrete		Ø150xH114 - 164	
69592	suction cup for the extraction of BUTTON 60 W		W50xH40	
69522	housing box for plasterboard		105xH50	
69493	housing box for concrete		Ø105xH86	
69497	adjustable housing box for concrete		Ø150xH88-138	
69593	suction cup for the extraction of BUTTON 100 W / 200 W		W80xH50	
69523	housing box for plasterboard		196xH65	
69495	housing box for concrete		Ø196xH86	
69498	adjustable housing box for concrete		Ø150xH88-138	
69593	suction cup for the extraction of BUTTON 100 W / 200 W		W80xH50	

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
69097	120W	90-305V	47-63Hz IP67	L191xW63xH38

Consult **B LIGHT North America**
 Lighting Group Network
 T: 212.775.6363
 E: info@lightinggroupnetwork.com

code	description		dimensions mm	
69842	IP68 connector, 1 IN - 1 OUT		W37xD22xH37	
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires for BUTTON 100 W / BUTTON 200 W		W45xD30xH17	

*To choose the power supply, always add a spare 20% as safety margin.
 See pag 587 for cable size and max wiring distance from power supply to last connected luminaire