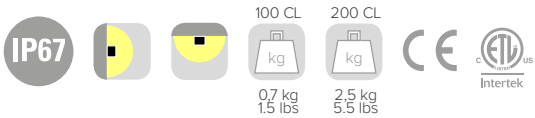




BUTTON CL

SPECIFICATIONS

base code	66203 BUTTON 100 CL - 66205 BUTTON 200 CL
typology	Surface mounted luminaire with omnidirectional light distribution
mounting	To surface using mounting plate
diameter	BUTTON 100 CL: 99 mm / 3.90" - BUTTON 200 CL: 190 mm / 7.48"
height	BUTTON 100 CL: 63 mm / 2.48" - BUTTON 200 CL: 77 mm / 3.03"
construction	Fixture: turning and milling aluminum. Diffuser in PMMA completed with silicone gasket
finishes	Powder coated
ingress protection	IP67
lamp quantity	1
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	BUTTON 100 CL: 8W at 48V DC - BUTTON 200 CL: 18W at 48V DC. North America 24V DC
special features	Unpolarized. Diffuse and completely homogenous light distribution across the entire surface
beam angles	Diffused
colour temperatures	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 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, 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



BUTTON CL

ORDER CODE

BASE CODE		A . POWER SUPPLY		B . COLOUR TEMPERATURES		C . DIFFUSER		
66203	BUTTON 100 CL	8	48V DC EXCL. power supply	4	4000K CRI93	1	PMMA	
66205	BUTTON 200 CL	R	 listed 24V DC EXCL. power supply	5	3000K CRI93			
				8	2700K CRI93			
		BASE CODE		A	B	C	D	E
Example:		66203		8	5	1	6	= 66203 8516
D . FINISHES				E . OTHER				
6	white RAL 9003		A	grey RAL 9006				
F	golden bronze		Q	anthracite RAL 7024				



BUTTON CL

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 [†] 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 [†] 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

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

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

Power supply
24V DC
listed

Consult the US agent Lites on West
T: 212.775.6363
E: info@litesonwest.com



code	description	dimensions mm
69842	IP68 junction box, 1 IN - 1 OUT for BUTTON 200 CL only	W37xD22xH37
69843	IP68 junction box, 1 IN - 2 OUT for BUTTON 200 CL only	W78xD30xH20

OPTIONAL ACCESSORIES

	code	page	description	in/out voltage	IP	dimensions mm
 Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	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

LAMP LUMENS

	3000K CRI93
BUTTON 100 CL	615lm
BUTTON 200 CL	1590lm

DELIVERED LUMENS

	3000K CRI93
BUTTON 100 CL	291lm
BUTTON 200 CL	741lm

*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