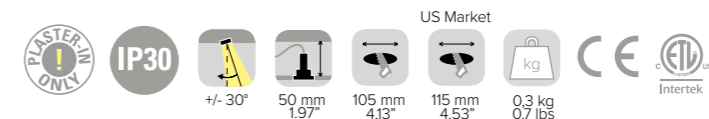




# MUSHROOM MINI PL

## SPECIFICATIONS

base code	64151
typology	Round adjustable trimless spotlight suitable for shallow ceiling voids
mounting	In plasterboard using mounting frame to be separately ordered
aperture	100 mm / 3.94"
height	35 mm / 1.38"
required depth	60 mm / 2.36"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Height adjustable mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18" (code 69378). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69373). Mounting frame for plasterboard US market (code 69542)
ceiling cut out	105 mm / 4.13". US Market: 115 mm / 4.53"
construction	Fixture and mounting frame: turning and milling aluminum. Lens: PMMA
finishes	Powder coated
ingress protection	IP30. North America dry location
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 6W at 24V DC and 5W at 350 mA
lamp lumens	630lm
delivered lumens	440lm (3000K CRI93, 36°)
lumen maintenance	50.000h L90
beam	16°, 36°, 45°. The optical system can be rotated by 120° around the vertical axis. Inclination angle adjustable from below 0° to 30°
kelvin	2200K CRI80, 2200K CRI93, 2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Thanks to the height of only 35 mm, it is particularly suitable for shallow ceiling voids. Unpolarized electronic system (24V DC: reverse polarity protection) - Safe wiring. 48V DC, 24V DC: Thermal Sensor - Two wires dimming
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
listings	CE, ETL listed for dry location







# MUSHROOM MINI PL

## ORDER CODE

### BASE CODE

64151

### A . POWER SUPPLY

- 8** 48V DC EXCL. power supply
- L** 500 mA EXCL. power supply
- R**  listed 24V DC EXCL. power supply
- U**  listed 350 mA EXCL. power supply

### B . KELVIN



- 5** 3000K CRI93
- 8** 2700K CRI93
- D** 2200K CRI93 (350/500 mA)
- I** 2200K CRI80 (24/48V DC)

### C . BEAM




- 2** spot 16°
- 4** flood 36°
- 5** wide flood 45°

Example: BASE CODE **64151** A **8** B **8** C **4** D **6** = **64151-8846**

### D . FINISHES

- 2** black RAL 9005 
- 6** white RAL 9003 

### REQUIRED ACCESSORIES - NOT INCLUDED

69373	69378	69542	code	description	dimensions mm			
			69373	mounting frame for ceiling thickness 13 mm / 0.51"	Ø105xH13			
			69378	mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"	Ø105xH10-30			
			69542	mounting frame for plasterboard US market	Ø105xH13			
			code	output power	input voltage / frequency	IP	dimensions mm	
			69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30
			69181	40W	90-305V	47-63Hz	IP67	L163xW43xH32
			69182	60W	90-305V	47-63Hz	IP67	L163xW43xH32
			69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
			69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
			69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
			*for 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
			69095	ON/OFF, 12W / max 1	90-264V	50-60Hz	IP20	L115xW34xH19
			69091	1-10V, 20W / max 2	99-264V	50-60Hz	IP20	L120xW52xH22
			69080	DALI, 20W / max 2	220-240V	50-60Hz	IP20	L120xW52xH22
			Class 2 power supply 24V DC 350 mA					
			Consult <b>B LIGHT North America</b> Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com					

### ACCESSORIES