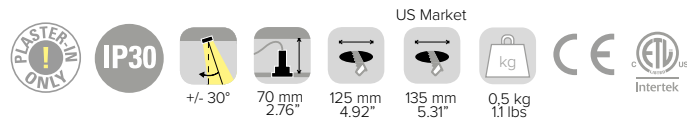




MUSHROOM SMALL PL

SPECIFICATIONS

base code	64153
typology	Round adjustable trimless spotlight suitable for shallow ceiling voids
mounting	In plasterboard using mounting frame to be separately ordered
aperture	120 mm / 4.72"
height	35 mm / 1.38"
required depth	70 mm / 2.76"
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 69379). Mounting frame for ceiling thickness 13 mm / 0.51" (code 69374). Mounting frame for plasterboard US market (code 69543)
ceiling cut out	125 mm / 4.92". US Market: 135 mm / 5.31"
construction	Fixture and mounting frame: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated
ingress protection	IP30. North America dry location
lamp type	COB. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA. North America 48V DC and 350 mA
lamp lumens	2700K CRI93 - 1280lm, 3000K CRI93 - 1320lm, 4000K CRI93 - 1420lm
delivered lumens	990lm (3000K CRI93, 38°)
lumen maintenance	50.000h L90
beam	28°, 38°, 50° with softening lens. The optical system can be rotated by 120° around the vertical axis. Inclination angle adjustable from below 0° to 30°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Thanks to the height of only 35 mm, it is particularly suitable for shallow ceiling voids. 48V DC: unpolarized electronic system - Thermal Sensor - Safe wiring
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 SMALL PL

ORDER CODE			
BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
64153	8 48V DC EXCL. power supply	S  listed 48V DC EXCL. power supply	4 4000K CRI93
	L 350 mA EXCL. power supply	U  listed 350 mA EXCL. power supply	5 3000K CRI93
			8 2700K CRI93
			F spot 28°, soft lens
			G flood 38°, soft lens
			H wide flood 50°, soft lens
Example: BASE CODE 64153 A 8 B 8 C F D 6 = 64153-88F6			

D . FINISHES

2	black RAL 9005		6	white RAL 9003	
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REQUIRED ACCESSORIES - NOT INCLUDED



Power supply
48V DC*
ON/OFF

Power supply
350 mA
max No. fixtures

Class 2 power supply
48V DC
350 mA

ACCESSORIES

code	description			dimensions mm	
69374	mounting frame for ceiling thickness 13 mm / 0.51"			Ø125xH13	
69379	mounting frame for ceiling thickness from 10 to 30 mm / from 0.39" to 1.18"			Ø125xH10-30	
69543	mounting frame for plasterboard US market			Ø125xH13	
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
69183	100W	90-264V	47-63Hz	IP20	L201xW70xH35
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz	IP20	L115xW34xH19
69090	1-10V, 18W / max 1	99-264V	50-60Hz	IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	50-60Hz	IP20	L120xW52xH22

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

OPTIONAL ACCESSORIES



Control unit
48V DC
Dimmer interface
0-10V interface

Control unit
48V DC
DMX interface

code	page	description		input voltage	IP	dimensions mm
69102	554	SMART DIMM MASTER 1 Dimmer interface master (four channels max 120 luminaires and No. 32 SMART DIMM SLAVE 1) or 0-10V interface (one channel max 120 luminaires and No. 32 SMART DIMM SLAVE 1, active signal is required)		48V DC	IP20	W58xD35xH16
69103	554	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)		48V DC	IP20	W58xD35xH16

*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