



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 / 4.7"
height	35 mm / 1.4"
required depth	70 mm / 2.8"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Mounting frame for plasterboard 13 mm / 0.5" (code 69374). Height adjustable mounting frame for plasterboard (code 69379). Mounting frame for plasterboard US market (code 69543)
ceiling cut out	Plasterboard: 125 mm / 4.92" (US Market: 135 mm / 5.31"). Millwork: 120 mm / 4.72"
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





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ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
64153	8 48V DC power supply NOT included L 350 mA power supply NOT included S listed 48V DC power supply NOT included U listed 350 mA power supply NOT included	4 4000K CRI93 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	

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69374	mounting frame for plasterboard 13 mm / 0.5"	Ø125xH13
69379	mounting frame for plasterboard from 10 to 30 mm / from 0.39" to 1.18"	Ø125xH10-30
69543	mounting frame for plasterboard US market	Ø125xH13
69389	mounting frame for millwork	Ø120xH30

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

code	description	dimensions mm
69543	Power supply 48V DC*, ON/OFF	Ø125x4.9"
69389	Class 2 power supply 48V DC 350 mA	Ø120x4.7"

Consult **B LIGHT North America**
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*To choose the power supply, always add a spare 20% as safety margin.
 See pag 505 for cable size and max wiring distance from power supply to last connected luminaire