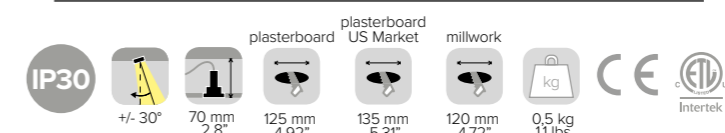




MUSHROOM SMALL PL

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 24V DC and 350 mA. North America: 12W at 350 mA
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. Two Wires Dimming. 24V DC: Reverse Polarity Protection. Thermal Sensor. Safe Wiring
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)





MUSHROOM SMALL PL

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
64153	2 24V DC power supply NOT included L 350 mA 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 2 B 8 C F D 6 = 64153-28F6			
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	height adjustable 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	through cut out
69061	40W	90-305V 47-63Hz	IP67	L171xW62xH37	YES
69062	60W	90-305V 50-60Hz	IP67	L171xW62xH37	YES
69063	100W	90-305V 50-60Hz	IP67	L220xW68xH39	YES
69220	120W	90-305V 47-63Hz	IP65	L191xW63xH38	YES
69215	60W	90-305V 47-63Hz	IP65	L150xW53xH35	YES
69086	ON/OFF, 15W / max 1	90-264V 50-60Hz	IP20	L115xW34xH19	YES
69090	1-10V, 18W / max 1	99-264V 50-60Hz	IP20	L120xW52xH22	YES
69079	DALI, 15W / max 1	110-240V 50-60Hz	IP20	L120xW52xH22	YES

Power supply 24V DC*, ON/OFF ambient temperature up to 60°C 	Power supply 24V DC*, DALI 	Power supply 24V DC*, 0-10V 	Power supply 350 mA max No. fixtures
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Class 2 power supply 350 mA listed

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

*To choose the power supply, always add a spare 20% as safety margin.

See pag 519 for cable size and max wiring distance from power supply to last connected luminaire