

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 - 1280Im, 3000K CRI93 - 1320Im, 4000K CRI93 - 1420Im

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















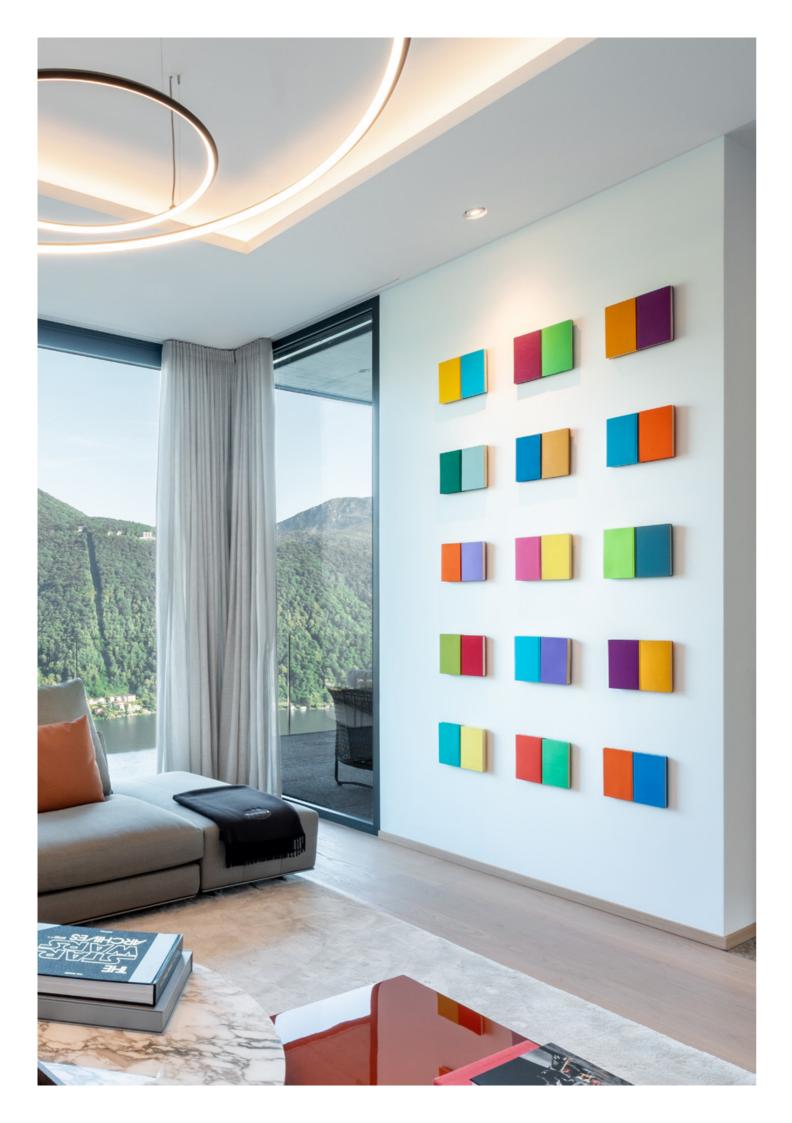






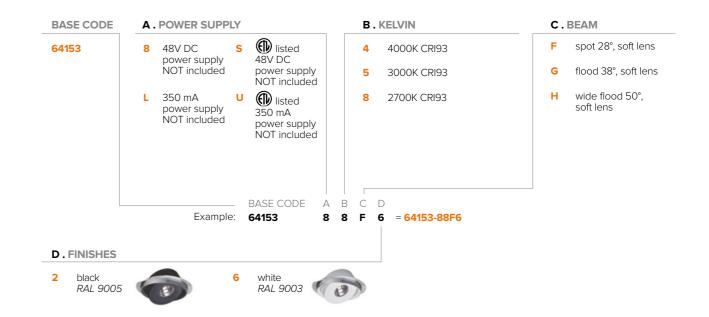


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ORDER CODE



ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69374	69379	code	description			dimensions mm	
Ostal @ 125.	0,000 0100	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	
69543	Power supply 48V DC*, ON/OFF	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
00 0125	Power supply 350 mA max No. fixtures	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
69389							
230 0 20	Class 2 power supply 48V DC 350 mA	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 505 for cable size and max wiring distance from power supply to last connected luminaire

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