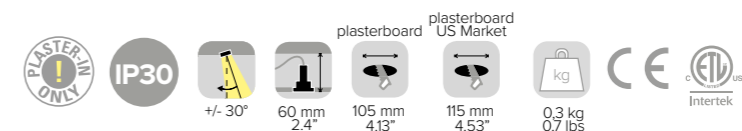




MUSHROOM MINI PL

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 / 3.9"
height	35 mm / 1.4"
required depth	60 mm / 2.4"
first fit requirement	Yes, separate mounting frame for plaster ceiling. Mounting frame for plasterboard 13 mm / 0.5" (code 69373). Height adjustable mounting frame for plasterboard (code 69378). 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 24V DC and 500 mA. For Yacht operating voltage 20V-30V.
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. 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 MINI PL

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
64151	<p>2 24V DC (20V - 30V) FOR YACHT ONLY power supply NOT included</p> <p>9 24V DC power supply NOT included</p> <p>L 500 mA power supply NOT included</p>	<p>5 3000K CRI93</p> <p>8 2700K CRI93</p> <p>D 2200K CRI93 (500 mA)</p> <p>I 2200K CRI80 (24/48V DC)</p>	<p>2 spot 16°</p> <p>4 flood 36°</p> <p>5 wide flood 45°</p>

Example: BASE CODE **64151** A **2** B **8** C **4** D **6** = **64151-2846**

D . FINISHES	
<p>2 black RAL 9005</p>	<p>6 white RAL 9003</p>

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



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
500 mA
max No. fixtures

Class 2 power supply
24V DC*
500 mA



code	description	dimensions mm
69373	mounting frame for plasterboard 13 mm / 0.5"	Ø105xH13
69378	height adjustable mounting frame for plasterboard 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	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
69095	ON/OFF, 12W / max 1	90-264V 50-60Hz	IP20	L115xW34xH19	YES
69091	1-10V, 20W / max 2	99-264V 50-60Hz	IP20	L120xW52xH22	YES
69080	DALI, 20W / max 2	220-240V 50-60Hz	IP20	L120xW52xH22	YES

Consult **B LIGHT North America**
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