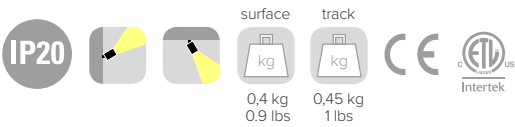




CYLINDER 55

SPECIFICATIONS

base code	65231
typology	Projector
mounting	To surface using mounting plate or into The Magnet Track through a magnetic fixing
diameter	55 mm / 2.17"
height	128 mm / 5.04"
construction	Fixture: turning and milling aluminum. Lens: PMMA
finishes	Powder coated
ingress protection	IP20
lamp quantity	1
lamp type	Power LED. Remote power supply not included
lamp wattage	6W at 48V DC and 500 mA. North America 5W at 24V DC and 350 mA (48V DC for The Magnet Track)
special features	48V DC: unpolarized, hot plug and electronic control of the operating temperature that guarantees that the fixture will last with ambient temperature up to 60° C / 140° F
beam angles	16°, 36°, 45°. Adjustable 350° on the horizontal plane and 90° on the vertical plane
colour temperatures	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 2 step MacAdam ellipse
lamp lumens	630lm (3000K CRI93)
delivered lumens	440lm (3000K CRI93, 36°) - 521lm (3000K CRI93, 45°)
lumen maintenance	50.000h L90
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
standards	CE, UL 2108, CSA C22.2
installation manuals	www.b-light.it





CYLINDER 55

ORDER CODE

BASE CODE		A . POWER SUPPLY		B . COLOUR TEMPERATURES					C . BEAM ANGLES			
65231	8	48V DC EXCL. power supply	R	 listed 24V DC EXCL. power supply ¹	4	4000K CRI93				2	spot 16°	
	L	500 mA EXCL. power supply ¹	U	 listed 350 mA EXCL. power supply ¹	5	3000K CRI93				4	flood 36°	
			S	 listed 48V DC EXCL. power supply ²	8	2700K CRI93				5	wide flood 45°	
	¹ surface mounted only ² The Magnet Track only											
Example: BASE CODE					A	B	C	D	E			
					8	8	4	6	B	= 65231 8846B		
D . FINISHES												
2	black RAL 9005 chrome ring		6	white RAL 9003 black ring		A	surface mounted			B	The Magnet Track	

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply
48V DC*
ON/OFF

Power supply
500 mA⁽¹⁾
max No. fixtures

Power supply
24V DC⁽¹⁾
350 mA⁽¹⁾
48V DC⁽²⁾
listed

The Magnet Track
See page 317
for more info

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
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69095	ON/OFF, 12W / max 1	90-264V	50-60Hz IP20	L115xW34XH19
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52XH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22

Consult the US agent Lites on West
T: 212.775.6363
E: info@litesonwest.com

¹surface mounted only ²The Magnet Track only

OPTIONAL ACCESSORIES

69102/69103



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

Control unit
48V DC
DMX interface

The Magnet Track
48V DC
Dimmer and 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

See optional accessories for MUSHROOM MINI page 337

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

See pag 597 for cable size and max wiring distance from power supply to last connected luminaire