



CYLINDER 65

SPECIFICATIONS

base code	65233
typology	Projector
mounting	To surface using mounting plate or into The Magnet Track through a magnetic fixing
diameter	65 mm / 2.56"
height	152 mm / 5.98"
construction	Fixture: turning and milling aluminum. Reflector and protective glass in polycarbonate
finishes	Powder coated
ingress protection	IP20
lamp quantity	1
lamp type	Power LED. Remote power supply not included
lamp wattage	12W at 48V DC and 350 mA. North America 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	26°, 37°, 51°. Adjustable 350° on the horizontal plane and 90° on the vertical plane
colour temperatures	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
lamp lumens	1320lm (3000K CRI93)
delivered lumens	1027lm (3000K CRI93, 37°)
lumen maintenance	50.000h L80
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 65

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . COLOUR TEMPERATURES	C . BEAM ANGLES	D . FINISHES	E . OTHER
65233	8 48V DC EXCL. power supply L 350 mA EXCL. power supply ¹ <small>¹surface mounted only ²The Magnet Track only</small>	U listed 350 mA EXCL. power supply ¹ S listed 48V DC EXCL. power supply ²	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	2 black RAL 9005 chrome ring 6 white RAL 9003 black ring	A surface mounted B The Magnet Track
Example:	65233	A B C D E	8 8 4 6 B	= 65233 8846B	

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

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
69086	ON/OFF, 15W / max 1	90-264V	50-60Hz IP20	L115xW34xH19
69090	1-10V, 15W / max 1	99-264V	50-60Hz IP20	L120xW52xH22
69079	DALI, 15W / max 1	110-240V	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

code	page	description	dimensions mm
696	319	The Magnet Track F flush with the ceiling	W30xH50
696	321	The Magnet Track CL surface mounted	W30xH50
696	323	The Magnet Track SD pendant suspended	W30xH50

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102/69103		Control unit 48V DC Dimmer interface 0-10V interface			
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	580	SMART DIMM SLAVE 1 DMX interface or dimmer interface slave (four channels max 120 luminaires)	48V DC	IP20	W58xD35xH16
		The Magnet Track 48V DC Dimmer and DMX interface			See optional accessories for MUSHROOM SMALL page 343

*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