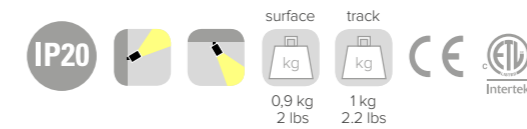




CYLINDER 80

SPECIFICATIONS

base code	65235
typology	Projector
mounting	To surface using mounting plate or into The Magnet Track through a magnetic fixing
diameter	80 mm / 3.15"
height	182 mm / 7.17"
construction	Fixture: turning and milling aluminum. Reflector: polycarbonate. Projector glass is in PMMA
finishes	Powder coated
ingress protection	IP20
lamp quantity	1
lamp type	Power LED. Remote power supply not included
lamp wattage	20W at 48V DC and 700 mA. North America 700 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	22°, 45°, 58°. 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	2480lm (3000K CRI93)
delivered lumens	2259lm (3000K CRI93, 45°)
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 80

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . COLOUR TEMPERATURES	C . BEAM ANGLES
65235	8 48V DC EXCL. power supply L 700 mA EXCL. power supply ¹ U listed 700 mA EXCL. power supply ¹ S listed 48V DC EXCL. power supply ²	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	2 spot 22° 4 flood 45° 5 wide flood 58°
<p>¹surface mounted only ²The Magnet Track only</p> <p>Example:</p>			
D . FINISHES	E . OTHER		
2 black RAL 9005 chrome ring 	6 white RAL 9003 black ring 	A surface mounted 	B The Magnet Track

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz IP20	L160xW46xH30
69182	60W	90-305V	47-63Hz IP67	L163xW43xH32
69183	100W	90-264V	47-63Hz IP20	L201xW70xH35
69188	150W	90-305V	47-63Hz IP67	L228xW68xH39
69189	240W	90-305V	47-63Hz IP67	L244xW68xH39
69190	320W	90-305V	47-63Hz IP67	L252xW90xH44
69089	ON/OFF, 25W / max 1	176-264V	50-60Hz IP20	L135xW38xH28
69092	1-10V, 25W / max 1	99-264V	50-60Hz IP20	L103xW67xH21
69074	DALI, 32W / max 1	110-240V	50-60Hz IP20	L103xW67xH21

Power supply 48V DC* ON/OFF
 Power supply 700 mA⁽¹⁾ max No. fixtures
 Power supply 700 mA⁽¹⁾ 48V DC⁽²⁾ listed
 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	554	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 MEDIUM page 349. Max 12 luminaires					

*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