

HBL UFO M 190 lm/W



Professional solution for lighting high rooms. Light efficiency 190 lm/W. The lamp can be equipped with 60°, 90°, 120° lenses. Also, the lamp can be equipped with an adjustable mounting connection.



Light characteristics

Lighting Effectiveness	190 lm/W
Beam Angle	60°; 90°; 120°
Temperature (CCT)	4000K
Color Rendering Index (CRI)	Ra ≥ 80
LED chip type	SMD2835

Electrical data

Voltage	AC 220-240V
Power Factor (PF)	>0,95
Harmonic Distortion	15%@230VAC
Power supply brand	SOSEN
Power Supply Efficiency	0,94
Electrical Safety Class	I

Common parameters

IP Rating	IP65
IK rating	IK08
Housing	Aluminum
Housing colour	Dark grey
Light guide plate (LGP)	PC
Warranty	5 yrs

Operating conditions

Life time (LM80)	50000 h
Ambient Temperature	-25°C to +45°C
Permissible ambient humidity	10%-90%
Dimmable	1-10V

Model parameters

Model	Power	Light flux
HBL-080N99-M	80W	15200 lm
HBL-100N99-M	100W	19000 lm
HBL-120N99-M	120W	22800 lm
HBL-150N99-M	150W	28500 lm
HBL-170N99-M	170W	32300 lm