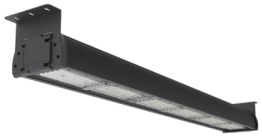
UAB "BY & N"
Jurbarko g. 2-206, LT-47183 Kaunas
Oršos g. 7-402, LT-09300 Vilnius
www.ledlife.lt
2026-11-22

HBT-LM 190LM/W

Modern, high efficiency (190 lm / w) scrubber. Suitable for production facilities, logistics companies, various storage facilities. The choice of light scattering angles allows the use of scrubbers in rooms of different heights.



Light characteristics

Lighting Effectiveness	≥150 lm/W; ≥190 lm/W
Beam Angle	120°x40°; 120°x60°; 120°x90°; 80°x55°
Temperature (CCT)	2200K; 3000K; 4000K; 5000K; 5700K
Color Rendering Index (CRI)	RA≥70
LED chip type	2835

Common parameters

IP Rating	IP65
IK rating	IK10
Housing	Aluminum; Polycarbonate
Housing colour	Black
Warranty	5 yrs
Certificates	CE; ROHS

Electrical data

Voltage	100-277V AC
Power Factor (PF)	>0,95
Harmonic Distortion	<20%
Power supply brand	PHILIPS; LIFUD
Electrical Safety Class	I

Operating conditions

Life time (LM80)	≥50 000 h
Ambient Temperature	-30°C to +50°C
Dimmable	DALI; 0-10V; PWM

Model parameters

Model	Power	Light flux	Size (mm)
HBT-060N--5R	60W	9000 lm	281x102x65
HBT-060N--9R	60W	11400 lm	281x102x65
HBT-120N--5R	120W	18000 lm	514x102x65
HBT-120N--9R	120W	22800 lm	514x102x65
HBT-180N--5R	180W	27000 lm	767x102x65
HBT-180N--9R	180W	34200 lm	767x102x65
HBT-240N--5R	240W	36000 lm	1012x102x65
HBT-240N--9R	240W	45600 lm	1012x102x65