

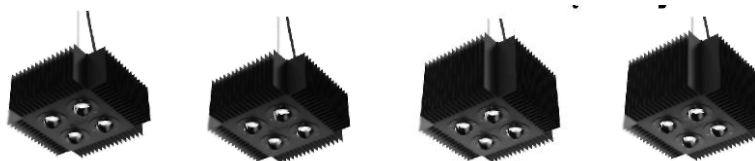
CATALOGUE SHEET

ECONATURA®
NEW GENERATION OF LIGHT

SERIES **EkoHall**
EH / M / BLV
Hall LED lamp with mechanical
high power adapter type High Bay,
for indoor use

TYPES OF APPLICATION:

- Illumination of production halls and warehouses,
- Illumination of industrial areas,
- Illumination in heavy industry facilities.



Model	M80W	M120W	M160W	M200W
Light source	BRIDGELUX VERO18 high power LED	BRIDGELUX VERO18 high power LED	BRIDGELUX VERO18 high power LED	BRIDGELUX VERO18 high power LED
Model of power adapter	ACM080	ACM120	ACM160	ACM200
Supply voltage	186-264 V			
Rated frequency of the power supply	50-60 Hz			
Power factor	>0.80			
Distortion coefficient	<10%			
Maximum luminous flux of the lighting fixture	9382 lm	13343 lm	16678 lm	22377 lm
Weight	8.00 kg	10.00 kg	12,00 kg	13,00 kg
Power consumption (±10%) Tj 90°C	90 W	128 W	160 W	200 W
Colour of light	5000 K (optionally: 2700 to 5000 K)			
Colour rendering index	Ra > 70			
Light distribution angle	symmetric light angle 60° and 80°, rack light angle 130°x60°			
Operation temperature	from -30°C to +40°C			
Ambient humidity	10%-90% RH			
Storage temperature	from +10°C to +60°C			
Light source operation life	>50,000 h			
Protection rating	IP 65			
Certificates	CE, RoHS			
Assembly method	hook (option: eye, bolt)			
Outside dimensions (L x W x H)	295x295x179 mm		295x295x239 mm	
Lighting fixture / optical system	anodised aluminium / optical toughened glass			
Colour of fixture	black (option: silver, titanium)			

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