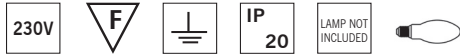


HB50

LASCON



An industrial luminaire designed for low budget installations without sacrificing efficiency, component life and maintenance costs

The ventilated, epoxy coated control gear housing with a spun anodised aluminium reflector, two sizes are available, standard 420mm and the larger 520mm. A reflector with a spun-in glass is also available for dirty areas as well as for food industry

BODY – Formed sheet steel, white epoxy powder coated finish

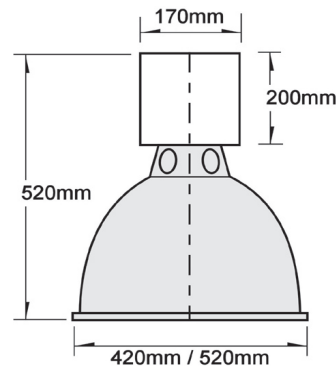
REFLECTOR – Spun Anodized aluminum

BALLAST – Metal Halide, High Pressure Sodium, and Mercury Vapour and electronic ballast for compact fluorescent lamp are available



HB50-250 MVE

PRODUCT CODE	Watts	Kg
MERCURY VAPOUR		
HB50-250 MVE	1 x 250	6,4
HB50-400 MVE	1 x 400	6,8
HIGH PRESSURE SODIUM		
HB50-250 HPSE	1 x 250	8,4
HB50-400 HPSE	1 x 400	9,0
METAL HALIDE		
HB50-250 MHE	1 x 250	8,4
HB50-400 MHE	1 x 400	9,0
COMPACT FLUORESCENT		
HB50-85W-ELB	85W	4,6
HB50-120W-ELB	120W	4,6



Options: add suffix to product code

- .../LARGE REF 520mm Reflector
- .../ENCLOSED 420mm Enclosed Reflector
- .../AL Auto Light

HB50

LASCON

PHOTOMETRIC DATA



HB50-400 HPSE

Zone	0-60	60-90	Down	Up	Total
% of lamp	69.6	1.7	71.2	.7	71.9

Reflection Factors			Coefficients of utilization for a ratio of S/Hm -1.50									
Floor	Ceiling	Walls	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.1	0.7	0.5		0.53	0.58	0.61	0.64	0.67	0.69	0.71	0.72	0.73
		0.3		0.50	0.55	0.58	0.61	0.65	0.67	0.69	0.71	0.72
		0.1		0.47	0.52	0.56	0.59	0.63	0.65	0.67	0.69	0.71
	0.5	0.5		0.52	0.57	0.61	0.63	0.66	0.68	0.69	0.70	0.72
		0.3		0.49	0.54	0.58	0.60	0.64	0.66	0.68	0.69	0.71
		0.1		0.47	0.52	0.56	0.58	0.63	0.65	0.66	0.68	0.70
0.3	0.5		0.52	0.56	0.60	0.61	0.64	0.67	0.68	0.69	0.70	
	0.3		0.49	0.53	0.57	0.60	0.63	0.65	0.67	0.68	0.70	
	0.1		0.47	0.52	0.55	0.58	0.62	0.64	0.66	0.67	0.69	
BZ Classification			1	1	1	1	1	1	1	1	1	1

