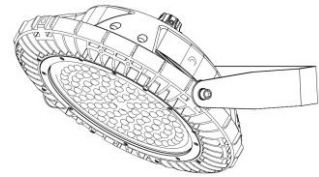


ROBLITZ™ HIGHBAY

Data Sheet



OSRAM's ROBLITZ Highbay is a high efficient, reliable LED luminaire for high ceiling illumination, which can truly replace traditional 150W / 250W / 400W HID highbays with 50% energy savings. Coming with different optics and installation features, it is an ideal solution for warehouse, workshop and public area which requires high illumination but minimum maintenance.

MAJOR BENEFITS

- 50% energy saving comparing with traditional metal halide highbay;
- Different optical designs for area lighting and storage rack lighting;
- Easy and optional mounting method;
- 50,000 hours life time;
- 1-10V dimmable

APPLICATIONS

- Warehouse;
- Workshop;
- Public area

SPECIFICATION

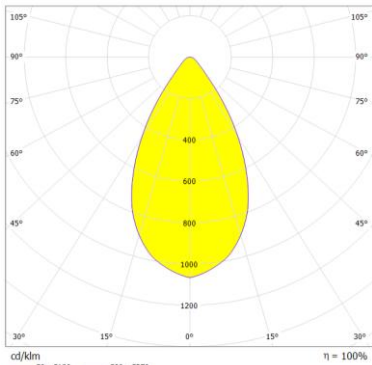
Item	Parameter	ROBLITZ HIGHBAY M	ROBLITZ HIGHBAY L	ROBLITZ HIGHBAY XL
Light Output*	Lumen (lm)	4000K: 9100 lm 5700K: 9500 lm	4000K: 13500 lm 5700K: 14000 lm	4000K: 22000 lm 5700K: 23000 lm
	Efficacy (lm/W)	96 lm/W for 4000K; 100 lm/W for 5700K		
	Beam Angle (°)	60° / 100° / 60°+100°		
	CCT (K)	4000K / 5700K		
	Ra	>70		
	SDCM	4		
	Light Distribution	Symmetric / Asymmetric		
	Light Emission	Direct emission		
	Light Direction	100% downward		
	Lifetime (L70 @ T _a 35°C)	50,000 hours		
Electrical #	System Power (W)	95W	140W	230W
	Input Voltage (V)	220~240V AC 50/60HZ		
	Power Factor	0.95		
	Dimming Control	1-10V		
	Dimming Range	15~100%		
	Driver	Included		
	Electrical Connection	Cable		
Mechanical	Dimension (mm)	Dia.360mm x 153mmH	Dia.360mm x 153mmH	Dia.410mm x 176mmH
	Weight (kg)	6.5 kg	6.5 kg	8.9 kg
	Mounting Method	Chain / Pole / Surface		
	Mounting Location	Indoor		
	Material of Housing	Die-casting Aluminum		
	Color of Housing	RAL9004		
Temperature ##	Ambient (°C)	-30 ... 45°C (T _a in free air)		
	Storage (°C)	-40 ... 80°C		
Standard Compliance	CCC	GB7000.1, GB7000.201, GB17625.1, GB17743		
	CE	EN 60598-1, EN 60598-2-1, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-13, EN62493, EN 62031		
	Protection Class	IP 65, Class I		
	Environment	RoHS		

*) Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical data.

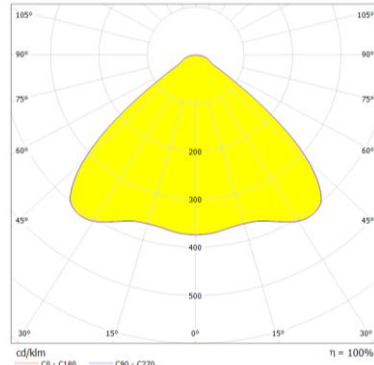
#) Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED.

##) Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED.

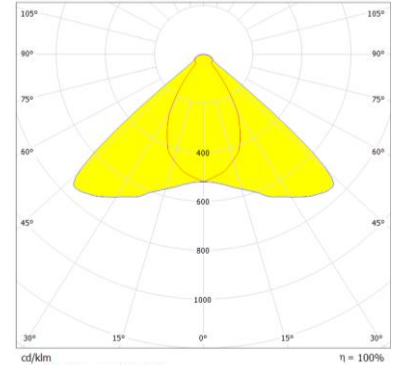
PHOTOMETRICS



L60



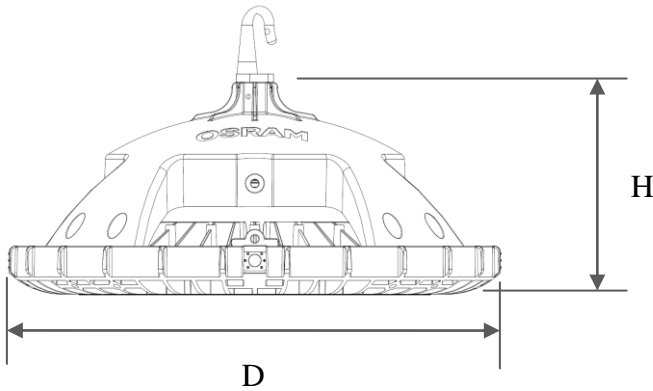
L100



L60x100

Note: Due to manufacturing processes of LED, the polar candela distribution and distance illuminance only reflect statistical figures and do not necessarily correspond to the actual parameters of individual product that may differ from the typical values.

DRAWINGS



Dimensions (mm):

	M	L	XL
Diameter	360	360	410
Height	157	157	176

ORDERING CODE

APAC Version

Product Short Text	EAN10	EAN40	Pack Size Pcs/carton
ROBLITZ HB M BK 740 L60 VS1 OSRAM	N/A	4052899151802	1
ROBLITZ HB M BK 740 L100 VS1 OSRAM	N/A	4052899152434	1
ROBLITZ HB M BK 740 L60X100 VS1 OSRAM	N/A	4052899152441	1
ROBLITZ HB M BK 757 L60 VS1 OSRAM	N/A	4052899152458	1
ROBLITZ HB M BK 757 L100 VS1 OSRAM	N/A	4052899152465	1
ROBLITZ HB M BK 757 L60X100 VS1 OSRAM	N/A	4052899152472	1
ROBLITZ HB L BK 740 L60 VS1 OSRAM	N/A	4052899152489	1
ROBLITZ HB L BK 740 L100 VS1 OSRAM	N/A	4052899152496	1
ROBLITZ HB L BK 740 L60X100 VS1 OSRAM	N/A	4052899152502	1
ROBLITZ HB L BK 757 L60 VS1 OSRAM	N/A	4052899152519	1
ROBLITZ HB L BK 757 L100 VS1 OSRAM	N/A	4052899152526	1
ROBLITZ HB L BK 757 L60X100 VS1 OSRAM	N/A	4052899152533	1
ROBLITZ HB XL BK 740 L60 VS1 OSRAM	N/A	4052899152540	1
ROBLITZ HB XL BK 740 L100 VS1 OSRAM	N/A	4052899152557	1
ROBLITZ HB XL BK 740 L60X100 VS1 OSRAM	N/A	4052899152564	1
ROBLITZ HB XL BK 757 L60 VS1 OSRAM	N/A	4052899152571	1
ROBLITZ HB XL BK 757 L100 VS1 OSRAM	N/A	4052899152588	1
ROBLITZ HB XL BK 757 L60X100 VS1 OSRAM	N/A	4052899152595	1
ROBLITZ HB L ACC BK SMBRK 6X1 OSRAM	4052899193802	4052899193819	6
ROBLITZ HB XL ACC BK SMBRK 6X1 OSRAM	4052899193826	4052899193833	6

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Sales and technical support is given by the local OSRAM subsidiaries. Complete subsidiaries listing is available at OSRAM homepage.