

LED FLOOD LIGHT (HIGHBAY)



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- INDUSTRIAL LIGHTING FOR FACTORY, WAREHOUSE OR HIGH CEILING
- OPTIMIZED LIGHTING DISTRIBUTION QUALITY AND OPTICAL OUTPUT
- HIGH ENERGY EFFICIENCY BY REDUCING POWER CONSUMPTION
- ACHIEVING MAXIMUM INTENSITY OF RADIATION AND LIFE SPAN

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PRODUCT SPECIFICATION

MODEL	SB-IL-G		SB-EIL-A		SB-IL-Y	
POWER CONSUMPTION	120W	150W	120W	150W	120W	150W
LUMINOUS EFFICIENCY	150 lm		130lm		110lm	
LUMINOUS FLUX (lm)	18,000 lm	22,500 lm	15,600 lm	19,500 lm	13,200 lm	16,500 lm
COLOR TEMPERATURE (K)	5700 K	5700 K	5700 K	5700 K	5700 K	5700 K
COLOR RENDERING (CRI)	87	87	80	81	82	80
POWER FACTOR (PF)	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
BEAM ANGLE (°)	110°		110°		110°	
WEIGHT (Kg)	4.0 Kg	4.1 Kg	4.0 Kg	4.1 Kg	3.5 Kg	3.6 Kg
LED TYPE	SMD		SMD		SMD	
INPUT VOLTAGE	220 V		220 V		220 V	
IP GRADE	IP 65		IP 65		IP 65	
WORKING TEMPERATURE	-20~40° C		-20~40° C		-20~40° C	
APPLICATION HEIGHT	10~15m	10~15m	6~15m	6~15m	5~8m	5~10m
CHIPS	LG		SAMSUNG		UNIMICRO	
DRIVERS	UNION		PHILIPS		(ACTYPE)	
FRAME MATERIAL	ALUMINUM DIE CASTING		ALUMINUM DIE CASTING		ALUMINUM DIE CASTING	
LIFE SPAN	>50,000 Hrs		>50,000 Hrs		>50,000 Hrs	
WARRANTY	3/5 Years		3/5 Years		3/5 Years	
CERTIFICATE	TISI, KS, HIGH EFFICIENCY		TISI, KS, HIGH EFFICIENCY		TISI, KC, HIGH EFFICIENCY	

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300DAYS/YEAR, 12hr/DAY, 4.1THB/Kw

SAVING ENERGY & REPLACEMENT EFFECT

>LAMP TYPE	METHAL HALIDE	LED		SAVING ENERGY & REPLACEMENT EFFECT
>WATT	400 W	120W	150W	
>LUMINOUS EFFICIENCY (lm/W)	80 lm/W	110 lm ~ 150 lm		
>LIFE SPAN (hr)	<10,000 Hrs	>50,000 Hrs		
>POWER CONSUMPTION (W)	0.4 Kw	0.12 Kw	0.15 Kw	
>ELECTRICITY CHARGE (W/YEAR)	5,904 THB	1,771 THB	2,214 THB	
>ROI	-	1.18 year	1.35 year	
				>5x UP
				>60% DOWN
				>60% DOWN
				>1.5 YEAR