

KOBAN



FEATURES

- ✓ Simple and integrative structure design, easy in installation.
- ✓ Housing with aluminum material, excellent heating radiation performance.
- ✓ High luminous efficacy, small lumen depreciation, long lifespan.



TECHNICAL SPECIFICATIONS

Item No/Code	LED-STP-50W (8767896)	LED-STP-100W (8767897)	LED-STP-150W (8767898)	LED-STP-200W (8767899)
LED light source	SMD2835	SMD2835	SMD2835	SMD2835
Input voltage	AC85-265V	AC85-265V	AC85-265V	AC85-265V
Working temp.	-20°C a 50°C	-20°C a 50°C	-20°C a 50°C	-20°C a 50°C
Lm/W	100	100	100	100
Lumen	5000lm	10000lm	15000lm	20000lm
Beam angle	120°	120°	120°	120°
CRI	Ra>70	Ra>70	Ra>70	Ra>70
Color temp.	6000K	6000K	6000K	6000K
Lifetime	30000hr	30000hr	30000hr	30000hr
Total harmonic distortion	<10%	<10%	<10%	<10%
Number of cheap	50	100	150	200
Type of cheap	Epistar	Epistar	Epistar	Epistar
LED driver	NB	NB	NB	NB
Installation hight	6 m	8 m	10 m	12 m
Work humidity	20-80%RH	20-80%RH	20-80%RH	20-80%RH
IP Rating	IP65	IP65	IP65	IP65
Size(LxWxH)	500x220x60mm	700x285x70mm	800x305x85mm	900x320x85mm

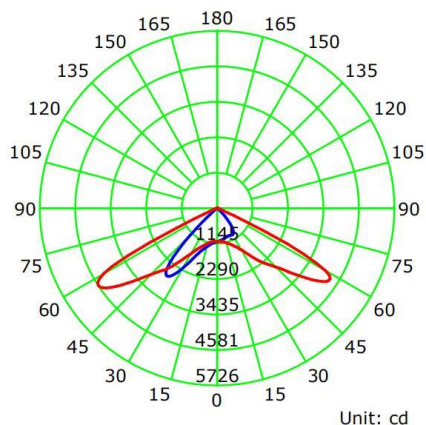
Equivalent LED- High Pressure Sodium Lamp

50W LED = 150W HPS
 100W LED = 250W HPS
 150W LED = 400W HPS
 200W LED = 500W HPS

GAMME ANGLE

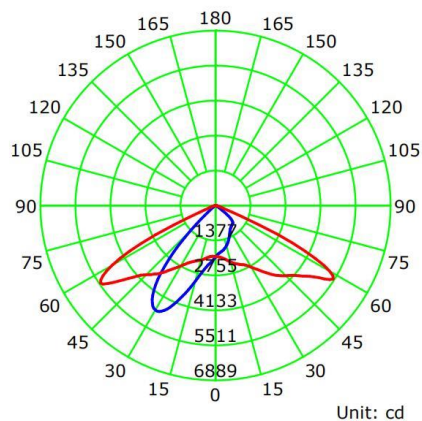
LED-STP-50W

Luminous Intensity Distribution Curve



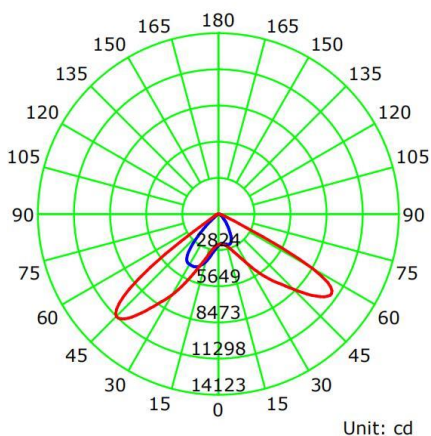
LED-STP-100W

Luminous Intensity Distribution Curve



LED-STP-150W

Luminous Intensity Distribution Curve



LED-STP-200W

Luminous Intensity Distribution Curve

