

# SURFACE MOUNTED SPOT LIGHT



### FEATURES :

- LED alternative to conventional lamps.
- Contains no mercury or other hazardous Substances.
- No filaments or glass components.
- Full cut-off with no wasted light above the fixture.

### APPLICATION :

Showrooms \ Universities  
Schools \ Offices \ Banks  
Factories \ Restaurants



## DATA SHEET

ITEM NO.	EMR-031 CYPS	EMR-032 CYPS	EMR-033 CYPS
RATED WATTAGE	11 W - 17 W	2x11 W - 2x17 W	3x11 W - 3x17 W
DRIVER	PHILIPS\OSRAM\ZH\EMR	PHILIPS\OSRAM\ZH\EMR	PHILIPS\OSRAM\ZH\EMR
CHIPS	PHILIPS\OSRAM\SAN'AN\EPISTAR	PHILIPS\OSRAM\SAN'AN\EPISTAR	PHILIPS\OSRAM\SAN'AN\EPISTAR
INPUT VOLTAGE	AC 220V	AC 220V	AC 220V
OPERATING FREQUENCY	50-60 Hz	50-60 Hz	50-60 Hz
POWER FACTOR	> 0.5 - 0.95	> 0.5 - 0.95	> 0.5 - 0.95
LUMINOUS	100 -135 Lm\W	100 -135 Lm\W	100 -135 Lm\W
PROTECTION GRADE	IP 65	IP 65	IP 65
BEAM ANGLE	60 ° / 75 °	60 ° / 75 °	60 ° / 75 °
COLOR TEMPERATURE	2700 - 4000 - 6500 K	2700 - 4000 - 6500 K	2700 - 4000 - 6500 K
BODY COLOR	white \ Black \ gray	white \ Black \ gray	white \ Black \ gray
DIMENSIONS	L 130 x W 130 x H 100 mm	L 250 x W 130 x H 100 mm	L 365 x W 130 x H 100 mm
BODY MATERIAL	Die-cast aluminium	Die-cast aluminium	Die-cast aluminium
REFLECTOR	OPAL DIFFUSER	OPAL DIFFUSER	OPAL DIFFUSER
LIFE TIME	30.000 - 50,000 hours	30.000 - 50,000 hours	30.000 - 50,000 hours

**Notes:** All components can be customized.

### WARRANTY

**3 - 5 YEARS**

### PRODUCT BENEFITS :

- Variable use at Direct Current and Alternating Current.
- Good all-around Light Emission.
- Ideal for Decorative and Free-bur-ing Applications.
- Long Life Time of up to 30,000 H.

