

SkySpot COB

Elegance + long life

LED Luminaires India
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PHILIPS

Introducing: SkySpot COB Essential LED spots

Product highlights

- A new series of LED spot fixtures designed for commercial use:
 - ideal for retail showrooms, hospitality, offices
- Elegant fixed spot with a **focused 36 degree beam angle**
- Long life with **30,000 burning hours**
- Premium metal housing & heat sink for **durable performance**
- **Wide choice:** Available in 7/12/18/22W, Round, 3000K & 6500K

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Essential

Metal heat sink for durable performance

Strong focused beam, 36° beam angle

Wide voltage protection (160-360V)
Surge protection up to 2KV

Premium material – die cast aluminum

BIS safety standards registered

General Specs

Application	Recessed spotlight
Color & Material	White & Aluminum
Lamp base & wattage (Color Temperature)	LED 7/12/18/22W, 240V 50Hz 3000K, 6500K
IP Rating	IP20
Dimensions (L X W X H)mm	See specification sheet
Cut out	See specification sheet
Lumen efficacy	75/W
CRI	>80
Life hours	30,000
Master Pack	12



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Key Features & Benefits



Customer Benefit	Product Feature	Feature Description
Superior light experience	Strong focused beam	Optical lens with 36 degree beam angle, maximizing focused light output
	75 lumens/watt efficacy	High quality LEDs & driver deliver brighter light output even at low wattages
	CRI>80	Showcase the true colors of goods such as jewelry, clothing & groceries when used in retail stores
Durability: long life & low failure rates	Long life LED technology	30,000 hours lifetime, up to 15 times longer life compared to GU10 bulb based spotlights.
	Metal heat sink	Better performance at high temperatures and heat resistance means longer life and low failure rates
	Surge & voltage protection	Able to handle wide voltage fluctuations from 160-360V and surges up to 2KV
Eye comfort	Low glare	Deep recessed light source ensures low glare and better eye comfort

SkySpot COB Family Specifications



Parameters	7W	12W	18W	22W
Dimensions	Φ81 x 50H mm Cutout: 72mm	Φ94 x 60H mm Cutout: 85mm	Φ110 x 65H mm Cutout: 102mm	Φ110 x 85H mm Cutout: 102mm
Material	Aluminum die cast	Aluminum die cast	Aluminum die cast	Aluminum die cast
Driver	External	External	External	External
Lumens (WW/CW)	475lm (WW) 495lm (CW)	820lm (WW) 850lm (CW)	1370lm (WW) 1390lm (CW)	1800lm (WW) 1810lm (CW)
System lifetime	30000 hours	30000 hours	30000 hours	30000 hours
Beam angle	36	36	36	36
Operating voltage	160V ~ 360V	160V ~ 360V	160V ~ 360V	160V ~ 360V
System wattage	7W	12W	18W	22W
Average efficacy	70lm/w	70lm/w	75lm/w	81lm/w
Power factor	>.5	>.8	>.95	>.95
THD	<160	<60	<20	<20
Packaging	Color box	Color box	Color box	Color box

