



**BIS Approved
Lighting Products**

NEXGEN™

Lighting Your World

An ISO 9001 : 2008 Certified Company





Wattage	9W	12W	15 W	18 W
Cut Out (mm)	135	160	175	210

Wattage	6W	9 W	12 W	18 W
Cut Out	110	135	160	175

Electrical Parameters

Driver Power Factor	>0.95
Surge Protection	2.5 Kva
Input Voltage	85 - 235 V
BIS Approved Driver	Yes

Optical Parameters

Lumens/Watt	100 Lm/Watt
CRI	80
Beam Angle	120
CCT (Color)	Warm White Cool White
Shape	Round Square
LED Make	OSRAM/EDISON

3 YEARS WARRANTY



2 by 2 Commercial Panels



Power Wattage	40 W
Driver Power Factor	>0.95
BIS Approved Driver	Yes
Lumens/Watt	100 Lm/Watt
Warranty	3 Years

LED Linear Profile Lights



Power Wattage	18 W / 35 W
Profile Width	1 inch or 2 inch
Profile Length	2 Feet to 10 Feet
Customized Applications	Commercial Offices Showrooms Restaurants



Model No	FSP 30	FSP 60	FSP150
Wattage	30 W	60 W	150 W

Electrical Parameters

Driver Power Factor	>0.95
Surge Protection	2.5-4 Kva
Input Voltage	85 - 235 V
BIS Approved Driver	Yes

Optical Parameters

Lumens/Watt	100 Lm/Watt
CRI	> 80
Beam Angle	120
CCT (Color)	✓ Warm White ✓ Cool White
LED Make	OSRAM/EDISON



LED Flood Lights



Model No: FCI Eco Series
Power Wattage: 10/ 20/ 30/ 50/ 100 W
CCT: White/ Yellow
Type: COB



Model No: FSI Eco Series
Power Wattage: 20/ 30/ 50 W
CCT: White
Type: SMD



Model No: FSI Hi Power Series
Power Wattage: High Power 30 W 50 W 100W 150W
CCT: White/ Yellow
Type: SMD With Lens



Model No: FCI Slim Series
Power Wattage: 10 W/ 100 W
CCT: White / Yellow
Type: COB



Model No: FSI Mega Series
Power Wattage: 100 W/ 150 W
CCT: White
Type: SMD



Model No: FCI Micro Series
Power Wattage: 30 W
CCT: White / Yellow
Type: COB

LED Street Lights

Driver Power Factor	>0.95
BIS Approved Driver	Yes
Lumens/Watt	100 Lm/Watt
LED Make	OSRAM/EDISON SMD
Power Wattage	20 W/24 W/ 36 W/ 50 W/ 72 W/ 120 w



Solar LED Lights

We provide complete solution for solar LED Lights like solar panel, batteries, pole stand and charge controller. Dusk Dawn Feature is also available for Automatic Switch on and off based on sunlight.

Power: 12W / 20 W / 36 W, BIS Driver with PF >0.9



About Us

Established in the Year 2007, Micro & Nano Technologies is an organization having a vision of becoming a leader in the field of LED lighting solutions. It combines synergies of two of the most renowned groups of Jaipur: Unique Power Technologies and Bits & Bytes. We have a robust infrastructure with three state of the art factories spread across 40,000 square feet. With a team of over 100 employees, we have strict quality control systems and invest huge amount of our revenues in R&D.

We manufacture next generation innovative LED lighting products under the registered trade mark brand "NEXGEN". Offering complete range of solutions for both indoor and outdoor lighting applications, we cater to a vast market including dealers, corporate organisations, government projects, hotels etc. Our commitment is reflected in the relationship we have built with our customers through our strong distribution network spread across pan India.



Micro & Nano Technologies

IT-2004, RIICO, Sitapura, Jaipur, Rajasthan

• www.nexgenlite.com • led.nexgen@gmail.com

Contact : +91 98299 29929

Dealer