



NEXTRAY[®]
TECHNOLOGIES

iB CHANNEL PARTNER

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PRODUCT CATALOGUE 2020



About us

A ray of light is responsible for the sense of sight

“Nextray Technologies”, an innovative LED Lighting solutions provider, delivers luminaries which enhances and increases the positive attitude of the occupants. At whites we provide wide range of LED lights products in various applications like indoor, outdoor and industrial. We supply shades of white light in the form of Downlight, Panel light, Bulbs, Tube light, Streetlight, Floodlight, Highbays, High masts.

A Qualitative approach and distinguished R&D has surpassed each and every cut throat competition prevalent in the field of LED Lights. State of art facility with high tech machines gives added advantage to the quality of products.

Using BIS approved control gears under the brand name of “POWERTRONICS”. We have developed all our products as per industrial standards and quality.



Vision

Nextray strive to be one of the global leaders for solid state lighting solutions to professional customers.

Mission

Nextray design, develops and manufactures the solid state lighting solutions, enabling customers to reduce energy consumption and cost, importing environmental impact.

Infrastructure

More than 10,000 Sq. ft. of Contemporary Manufacturing Facilities for solid state LED lights.

Well defined Quality management system to support the systematic flow of material, data and work.

State of art machinery and equipment for the entire production cycle with well-trained human power. Perfectly chained work process for higher production.



Assembly Line



Spectrometer



Wire Cutting & Laser Marking



Pressure Die Casting Machine 250T, 420T & 650T

Uniqueness

Designed, Developed and Manufactured: In-house research and development team follows new and emerging trends in the lighting field to design and develop unique products, which undergoes all the necessary quality check at each point of product development process to ensure smoother production.

Continuous supply: We have our own moulds of all our products which allows us to supply continuously with similar quality and unlimited quantity.

BIS approved control gear: BIS approved control gear manufacturing facility gives added advantage to the quality of the product.

Control of Raw to Ready: In-house facilities and infrastructure to produce every assembly part needed in the product allows us to control the systematic production from Raw material to Ready product.

Specialized Team for Each Process: To work more efficiently and productively we have delegated each work process and formed the teams as below

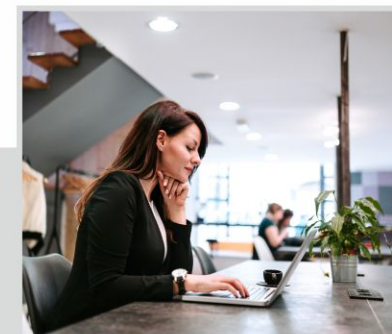
- Research and Development
- Designing
- Production
- Quality Management
- Dispatch
- Service
- Sales and Marketing



Quality Management: Specialized Teams go through following processes to manage the quality of the product.

- a) Systematic measurement of the raw material.
- b) Monitoring at each point of production process.
- c) Offline quality check.
- d) Comparison with standards.

Product Line



Indoor

Our own Die sets to manufacture the most elegant metal and polycarbonate based indoor lighting series, which ranges from 6W to 60W and in round and square shapes.



Outdoor

Both Extrusion and PDC based diesets to produce intelligently designed floodlights & streetlights. We have wide range from 15W to 800W for outdoor lighting solution.



Industrial

Wide range of 50W to 800W extrusion based distinguished bay light fixtures for industries with highest quality and all the necessary protections.

LED Down Light



Deep Down Light



Indoor Lights

Technical Information:

Power Consumption	6 Watt		12 Watt		18 Watt		22 Watt	
Model Number	NT-DL-6R	NT-DL-6S	NT-DL-12R	NT-DL-12S	NT-DL-18R	NT-DL-18S	NT-DL-22R	NT-DL-22S
Shape	Round	Square	Round	Square	Round	Square	Round	Square
Outer Diameter	90mm	90x90mm	120mm	120x120mm	160mm	160x160mm	170mm	170x170mm
Cutout Diameter	75mm	75x75mm	105mm	105x105mm	145mm	145x145mm	155mm	155x155mm
Lumens Output	≥ 550 lm		≥ 1100 lm		≥ 1650 lm		≥ 2000 lm	
Input Voltage	90-270 VAC							
Color Temperature (CCT)	3000K/ 4000K/ 6500K							
CRI	≥ 80							
LED Type	Mid Power							
LED Make	Osram / Seoul							
Body Color	White							
Body Material	Poly-Carbonate							

Technical Information:

Power Consumption	12 Watt	18 Watt
Model Number	NT-DDL-12	NT-DDL-18
Shape	Round	Round
Outer Diameter	120mm	155mm
Cutout Diameter	90mm	120mm
Lumens Output	≥ 1100 lm	≥ 1650 lm
Input Voltage	90-270 VAC	
Color Temperature (CCT)	3000K/ 4000K/ 6500K	
CRI	≥ 80	
LED Type	Mid Power	
LED Make	Osram / Seoul	
Body Color	White	
Body Material	Aluminium Die-Cast	

Commercial Light



LED Bulb & Tube Light



Indoor Lights

Technical Information:

Power Consumption	25 Watt	45 Watt	60 Watt
Model Number	NT-1X1DL-25	NT-2X2DL-45	NT-2X2DL-60
Shape	Square	Square	Square
Outer Diameter	300x300mm	620x620mm	620x620mm
Cutout Diameter	280x280mm	580x580mm	580x580mm
Lumens Output	≥ 2125 lm	≥ 3825 lm	≥ 5100 lm
Input Voltage	90-270 VAC		
Color Temperature (CCT)	3000K/ 4000K/ 6500K		
CRI	≥ 80		
LED Type	Mid Power		
LED Make	Osram / Seoul		
Body Material	CRCA powder-coated housing		

Technical Information:

Products	Bulb			T-5		
	5 Watt	7 Watt	12 Watt	5 Watt	10 Watt	20 Watt
Power Consumption	5 Watt	7 Watt	12 Watt	5 Watt	10 Watt	20 Watt
Model Number	NT-B-5	NT-B-7	NT-B-12	NT-T5-5	NT-T5-10	NT-T5-20
Lumens Output	450 lm	630 lm	1080 lm	450 lm	900 lm	1800 lm
Dimension	-	-	-	1 ft	2 ft	4 ft
Input Voltage	90-270 VAC			90-270 VAC		
Color Temperature (CCT)	3000K, 4000K, 6500K			3000K, 4000K, 6500K		
CRI	≥ 80			≥ 80		
LED Type	Mid Power			Mid Power		
LED Make	Osram / Seoul			Osram / Seoul		
Body Color	White			White		
Body Material	Poly-Carbonate			Poly-Carbonate		

Profile Light



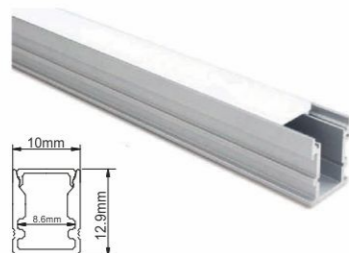
Slim Surface Profile - **WTP01**



Slim Consealed Profile - **WTP02**



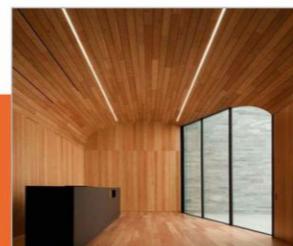
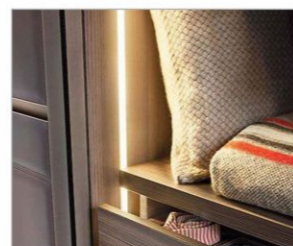
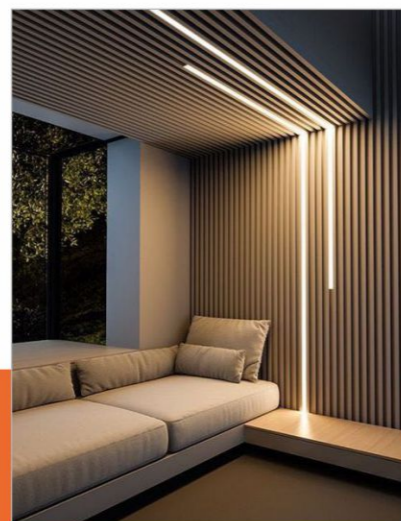
WTP-5532
Hanging LED Linear Light



Foot Walker Profile - **WTP03**



Corner Round Profile - **WTP04**



Flood Light



Bottom Choke

Technical Information:

Power Consumption	24 Watt	36 Watt	60 Watt	100 Watt	120 Watt	150 Watt	200 Watt
Model Number	NT-FLD-24	NT-FLD-36	NT-FLD-60	NT-FLD-100	NT-FLD-120	NT-FLD-150	NT-FLD-200
Lumens Output	> 2400 lm	> 3600 lm	> 6000 lm	> 10000 lm	> 12000 lm	> 15000 lm	> 20000 lm
Beam Angle	120°						
Input Voltage	90-270 VAC						
Color Temperature (CCT)	3000K/ 4000K/ 6500K						
CRI	> 80						
LED Type	Mid Power						
LED Make	Osram / Seoul						
Body Material	Aluminium Die-Cast						

Power Consumption	50 Watt	100 Watt
Model Number	NT-FLB-50	NT-FLB-100
Lumens Output	> 5000 lm	> 10000 lm
Beam Angle	120°	
Input Voltage	90-270 VAC	
Color Temperature (CCT)	3000K/ 4000K/ 6500K	
CRI	> 80	
LED Type	Mid Power	
LED Make	Osram / Seoul	
Body Material	Aluminium Die-Cast	

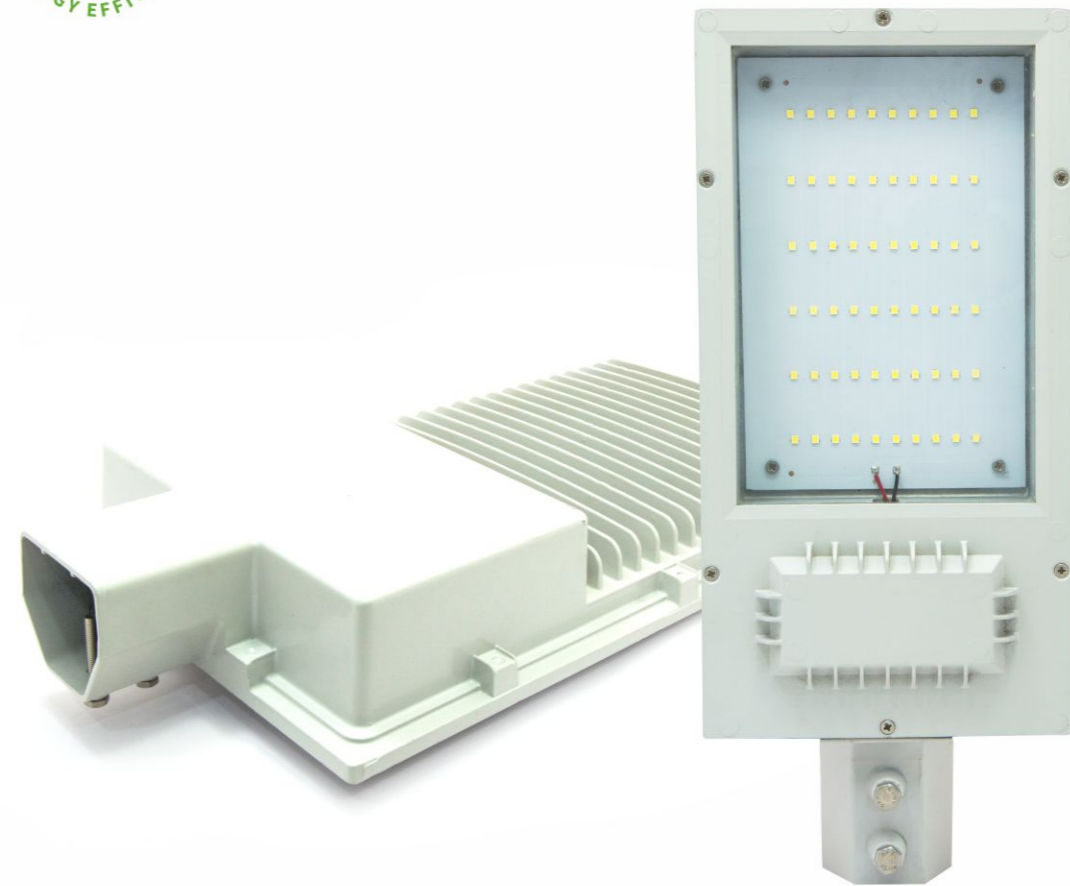


Back Choke

Street Light - Glass Model



Street Light - Frame Model



Outdoor Lights

Technical Information:

Power Consumption	Model Number	Lumens Output	Pipe Diameter	Beam Angle	Input Voltage	CCT	CRI	LED Type	LED Make
20 Watt	NT-SLG-20	≥ 2000	42mm	120°	90-270 VAC	3000K 4000K 6500K	≥ 80	Mid Power	Osram/ Seoul
24 Watt	NT-SLG-24	≥ 2400	42mm						
30 Watt	NT-SLG-30	≥ 3000	42mm						
36 Watt	NT-SLG-36	≥ 3600	42mm						
48 Watt	NT-SLG-48	≥ 4800	42mm						
60 Watt	NT-SLG-60	≥ 6000	54mm						
90 Watt	NT-SLG-90	≥ 9000	54mm						
120 Watt	NT-SLG-120	≥ 12000	54mm						
150 Watt	NT-SLG-150	≥ 15000	54mm						

Technical Information:

Power Consumption	Model Number	Lumens Output	Pipe Diameter	Beam Angle	Input Voltage	CCT	CRI	LED Type	LED Make
30 Watt	NT-SLF-30	≥ 3000	42mm	120°	90-270 VAC	3000K 4000K 6500K	≥ 80	Mid Power	Osram/ Seoul
36 Watt	NT-SLF-36	≥ 3600	42mm						
48 Watt	NT-SLF-48	≥ 4800	42mm						
60 Watt	NT-SLF-60	≥ 6000	54mm						
90 Watt	NT-SLF-90	≥ 9000	54mm						
120 Watt	NT-SLF-120	≥ 12000	54mm						
150 Watt	NT-SLF-150	≥ 15000	54mm						

Smallest LED Street Light



Technical Information:

Power Consumption	Model Number	Lumens Output	Pipe Diameter	Beam Angle	Input Voltage	CCT	CRI	LED Type	LED Make
18 Watt	NT-SLS-18	≥ 1800	38 mm	60°	90-270 VAC	3000K 4000K 6500K	≥ 80	Mid Power	Osram/ Seoul

Slimest Street Light/ Flood Light

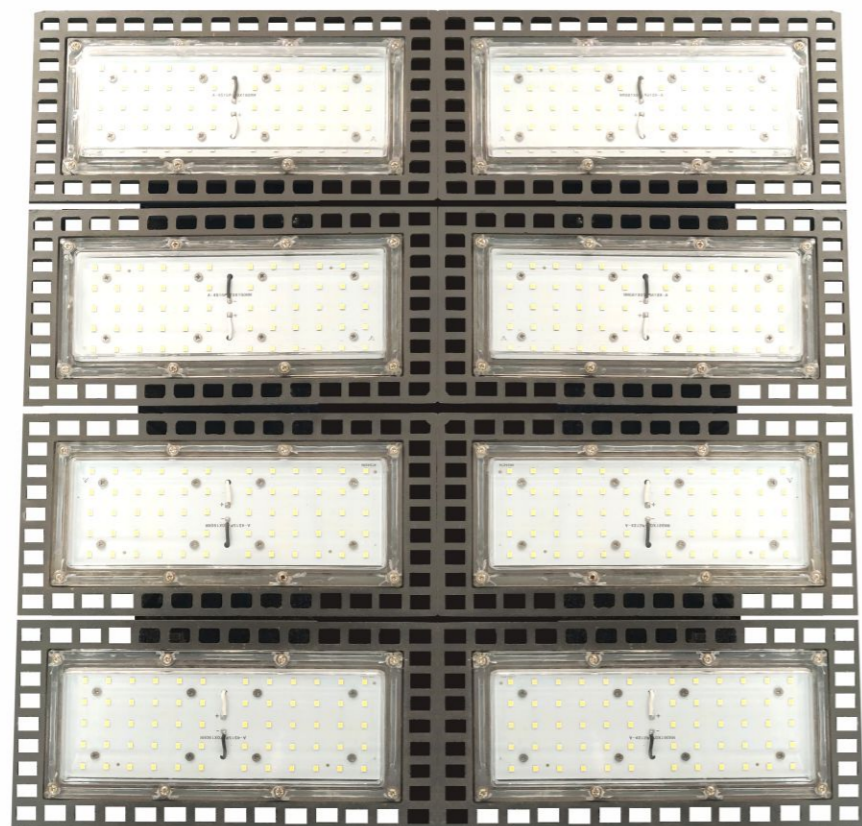


Technical Information:

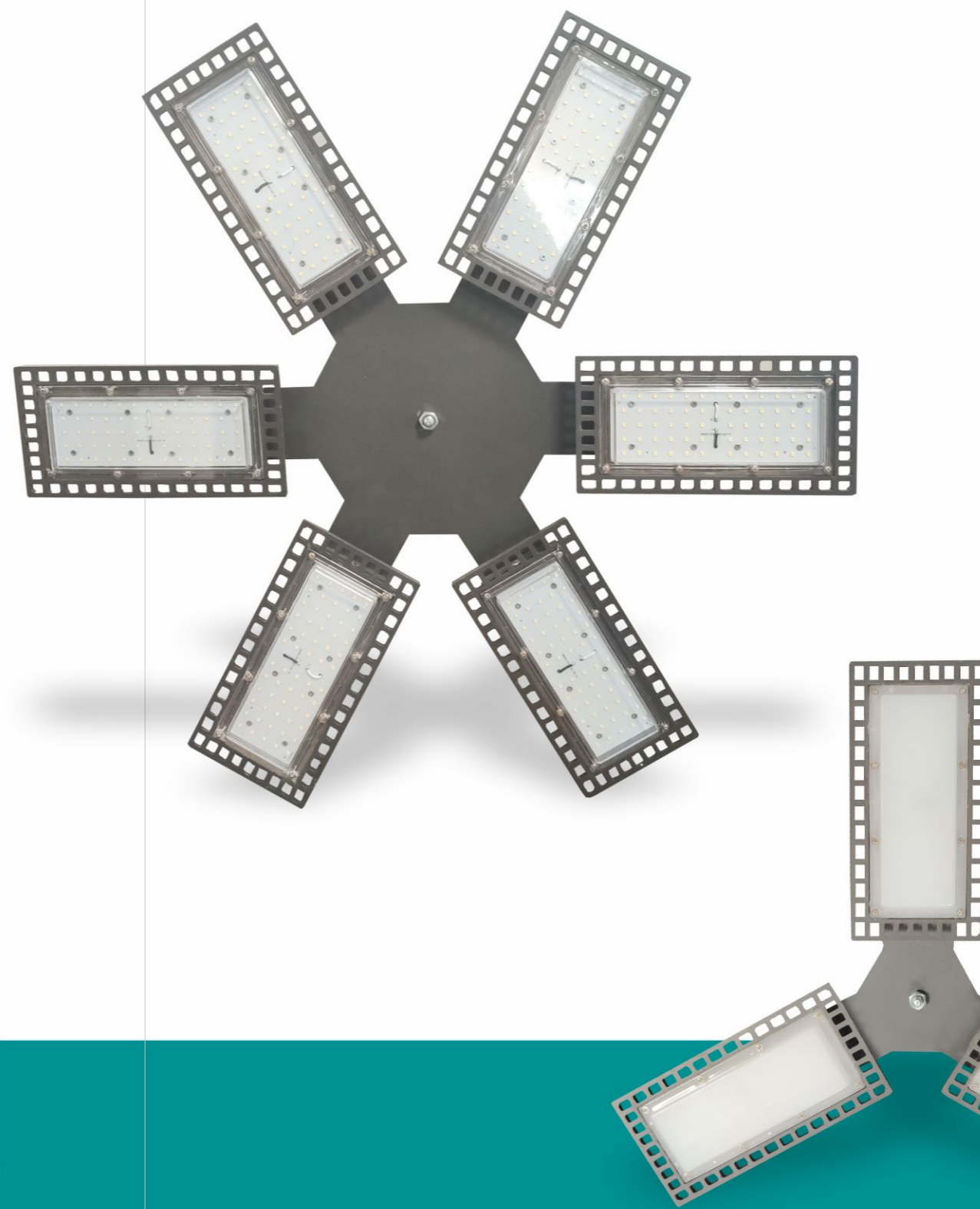
Power Consumption	Model Number	Lumens Output	Pipe Diameter	Beam Angle	Input Voltage	CCT	CRI	LED Type	LED Make
24 Watt	NT-SLSF-24	≥ 2400	42 mm	60°	90-270 VAC	3000K 4000K 6500K	≥ 80	Mid Power	Osram/ Seoul

Outdoor Lights

High Mast



High Bay



60w to 800w
Industrial Lights

Technical Information:

Power Consumption	Model Number	Lumens Output	Beam Angle	Input Voltage	CCT	CRI	LED Type	LED Make
60 Watt	NT-HBO-60	≥ 6000	60°	90-270 VAC	3000K 4000K 6500K	≥ 80	Mid Power	Osram/ Seoul
120 Watt	NT-HBO-120	≥ 12000						
180 Watt	NT-HBO-180	≥ 18000						
240 Watt	NT-HBO-240	≥ 24000						
360 Watt	NT-HBO-360	≥ 36000						
420 Watt	NT-HBO-420	≥ 42000						
480 Watt	NT-HBO-480	≥ 48000						