
FUTR®
Lighting the
way forward
www.futr.co.in
TÜVNORD

FUTR®

ABOUT US

Started in 2014, We are a Industrial and Outdoor LED Lighting manufacturers based out of Coimbatore, Tamil Nadu, India.

- Full-fledged Lighting manufacturer with In-house design and testing facilities.
- Developed our won fixtures for mist of our luminaires.
- Our luminaires are capable of delivering upto 160lm/W
- UL Certification for Our Products
- ISO 9001-2015 Certified
- Capacity of 30,000 Luminaires/month
- Customized solutions suiting customer needs
- Single source for developing Concept to Production
- Flexibility in Design to suit different markets

FUTR®

LED BAY LIGHT

Prime Series



Technical Specifications

440v Protection

System Power (W)	100W	150W	135W
Luminous Flux (Lumen)	15,000 lm	22,500 lm	21,600 lm
Luminous Efficacy (Lumen/Watt)	Upto 150 lm/w	Upto 150 lm/w	Upto 160 lm/w
Corelated Color Temperature	5700 K		
Color Rendering Index (CRI)	70 Min		
Service Life L70	50,000 Hrs	50,000 Hrs	1,00,000 Hrs
Optics	Lens		
Housing Material	Die Cast Aluminium Alloy		
Ingress Protection	IP66		
Impact Protection	IK07		
Operating Voltage Range	120V- 277V		
Surge Protection	6kv, 10/20kV Optional		
Mounting	Eyebolt		
Operating Temperature	-10° Deg. to +45° Deg.		
Warranty Years	2	2	5

LED BAY LIGHT

Project Series







Technical Specifications

Flicker Free, 440v Protection

System Power (W)	80W	160W	240W
Luminous Flux (Lumen)	12,400 lm	24,800 lm	37,200 lm
Luminous Efficacy (Lumen/Watt)	Upto 155 lm/w		
Corelated Color Temperature	5700 K		
Color Rendering Index (CRI)	70 Min		
Service Life L70	100,000 Hrs		
Optics	Lens		
Housing Material	Die Cast Aluminium Alloy		
Ingress Protection	IP66		
Impact Protection	IK07		
Operating Voltage Range	120V- 277V		
Surge Protection	6kv, 10/20kV Optional		
Mounting	Eyebolt		
Operating Temperature	-10° Deg. to +50° Deg.		
Warranty Years	5		

LED FLOOD LIGHT





Technical Specifications

Flicker Free, 440v Protection

System Power (W)	80W	160W
Luminous Flux (Lumen)	12,400 lm	24,600 lm
Luminous Efficacy (Lumen/Watt)	Upto 155 lm/w	
Corelated Color Temperature	5700 K	
Color Rendering Index (CRI)	70 Min	
Service Life L70	100,000 Hrs	
Optics	Lens	
Housing Material	Die Cast Aluminium Alloy	
Ingress Protection	IP66	
Impact Protection	IK07	
Operating Voltage Range	120V- 277V	
Surge Protection	6kv, 10/20kV Optional	
Mounting	Surface Mounting	
Operating Temperature	-10° Deg. to +50° Deg.	
Warranty Years	5	

LED STREET LIGHT





Technical Specifications

440v Protection

System Power (W)	20W	40W
Luminous Flux (Lumen)	3000 lm	6000 lm
Luminous Efficacy (Lumen/Watt)	Upto 150 lm/w	
Corelated Color Temperature	5700K	
Color Rendering Index (CRI)	70 Min	
Service Life L70	30,000 Hrs / 50,000 Hrs	
Optics	Lens	
Housing Material	Die Cast Aluminium Alloy	
Ingress Protection	IP66	
Impact Protection	IK07	
Operating Voltage Range	120V- 277V	
Surge Protection	6kv, 10/20kV Optional	
Mounting	1" Pipe	
Operating Temperature	-10° Deg. to +45° Deg.	
Warranty Years	2	

LED STREET LIGHT



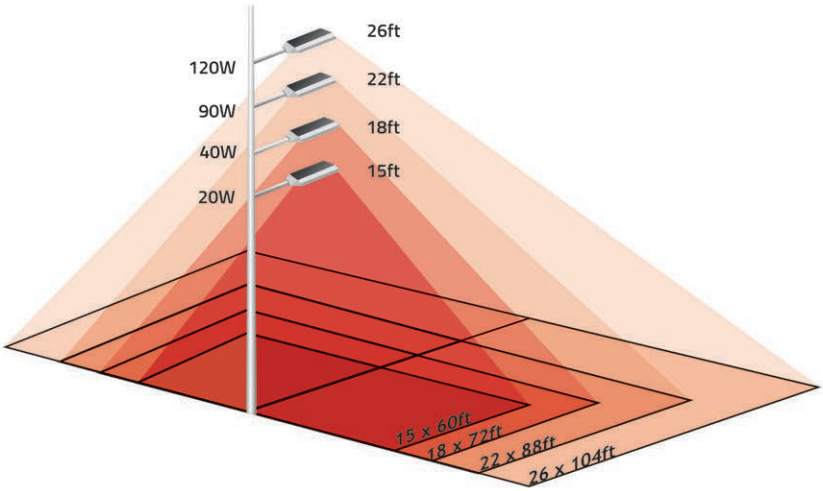
Technical Specifications

440v Protection

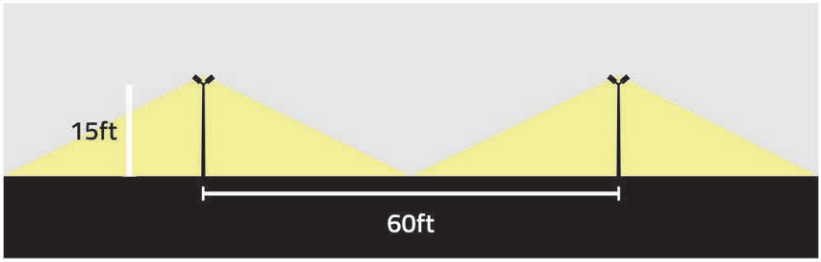
System Power (W)	90W	120W
Luminous Flux (Lumen)	13500 lm	18000 lm
Luminous Efficacy (Lumen/Watt)	Upto 150 lm/w	
Corelated Color Temperature	5700 K	
Color Rendering Index (CRI)	70 Min	
Service Life L70	1,00,000 Hrs	
Optics	Lens	
Housing Material	Die Cast Aluminium Alloy	
Ingress Protection	IP66	
Impact Protection	IK07	
Operating Voltage Range	120V- 277V	
Surge Protection	6kv, 10/20kV Optional	
Mounting	2" Pipe	
Operating Temperature	-10° Deg. to +50° Deg.	
Warranty Years	5	

LED STREET LIGHT

Street Light Height Distribution



Street Light Spacing



LED IP BATTEN



Technical Specifications

440v Protection

System Power (W)	20W	36W
Luminous Flux (Lumen)	3000 lm	5,400 lm
Luminous Efficacy (Lumen/Watt)	Upto 150 lm/w	
Corelated Color Temperature	3,000 / 5,700 K	
Color Rendering Index (CRI)	80 Min	
Service Life L70	50,000 Hrs	
Optics	Poly Carbonate	
Housing Material	Poly Carbonate	
Ingress Protection	IP65	
Operating Voltage Range	120V- 277V	
Surge Protection	4kv	
Mounting	Clamp	
Operating Temperature	-10° Deg. to +45° Deg.	
Warranty Years	2/5	

LED BATTEN



Technical Specifications

440v Protection

System Power (W)	9W	20W	36W
Luminous Flux (Lumen)	1,170 lm	2,600 lm	4,680 lm
Luminous Efficacy (Lumen/Watt)	Upto 130 lm/w		
Corelated Color Temperature	3,000 / 4,000 / 6500 K		
Color Rendering Index (CRI)	70 Min		
Service Life L70	50,000 Hrs		
Optics	Poly Carbonate		
Housing Material	Extruded Aluminium		
Ingress Protection	IP20		
Operating Voltage Range	120V- 277V		
Surge Protection	4kv		
Mounting	Clamp		
Operating Temperature	-10° Deg. to +45° Deg.		
Warranty Years	2		

IN HOUSE TESTING FACILITIES NIST, USA



CERTIFICATE



TEST DISCIPLINE: ELECTRICAL

General details

Customer / Applicant	M/s. Illuminator Lighting Technologies, 111, Athipalayam Road, Ganapathy Post, Coimbatore, TN, 641006, India		
Manufacturer	M/s. Illuminator Lighting Technologies		
Program	Others		
Test Lab Location	01 UL Montreal	Refer to Cover page for the Location address	
Item Under Test	LED Street Light		
Model	LED Street Light-SD 20W		
Number of samples	1		
Sample identification	710000	Refer Summary of Test results for multiple samples	
Manufacturer Catalogue Number (if any)			
Condition of IUT on receipt	Good		
Date of Receipt	05 Jan 2017		
Applicable Standard	IEC 62262:2002		
Date of Testing (Start date)	07 February 2017	End Date	07 February 2017
Lab general* ambient condition	Temperature in °C		23±5°C
	Relative humidity in %		<70%
Date of Reporting	08 February 2017		
Test In-charge	Payal Saha		

IUT-It is the test unit, information or sample(s) I

Reviewed by

Authorised signatory

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TEST DISCIPLINE: PHOTOMETRY

General details

Customer / Applicant	M/s. Illuminator Lighting Technologies, 111, Athipalayam Road, Ganapathy Post, Coimbatore, TN, 641006, India		
Manufacturer	M/s. Illuminator Lighting Technologies		
Program	NABL		
Test Lab Location	01 UL Montreal	Refer to Cover page for the UL address	
Item Under Test	LED Street Light		
Model	LED Street Light-SD 20W		
Number of Samples	1		
UL Sample Identification	710000	Refer Summary of Test results for multiple samples	
Manufacturer Serial Number (if any)			
Condition of IUT on receipt	Good		
Date of Receipt	05 Jan 2017		
Applicable Standard	IS 10322 (Part 4/Sec 1):1984 AMENDMENT NO. 1 DECEMBER 2011 TO IS 10322 (PART 4/SEC 1):2007 / IEC 60598-2-3 LUMINAIRES PART 2-3: PARTICULAR REQUIREMENTS LUMINAIRES FOR ROAD AND STREET LIGHTING / Edition 2.1 / Issue Date 2017-11-01		
Date of Testing (Start date)	06 Jan 2017	End Date	06 Feb 2017
UL general* ambient condition	Temperature in °C		23 ± 5°C
	Relative humidity in %		< 70%
Date of Reporting	09 Feb 2017		
Test In-charge	Payal Saha		

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TEST DISCIPLINE: PHOTOMETRY

General details

Customer / Applicant	M/S. ILLUMINATO LIGHTING TECHNOLOGIES, 111, ATHIPALAYAM ROAD, GANAPATHY POST COIMBATORE, TN, 641006		
Manufacturer	M/S. ILLUMINATO LIGHTING TECHNOLOGIES		
Program	NABL		
Test Lab Location	01 UL Montreal	Refer to Cover page for the UL address	
Item Under Test	LED STREET LIGHT 30W		
Model Number	SD		
Number of Samples	1		
UL Sample Identification	710001	Refer Summary of Test results for multiple samples	
Manufacturer Serial Number (if any)	SLWS-1810010		
Condition of IUT on receipt	Good		
Date of Receipt	01 December 2010		
Applicable Standard	IS 10 10 10 -10		
Date of Testing (Start date)	01 December 2010	End Date	01 December 2010
UL general* ambient condition	Temperature in °C		23 ± 5°C
	Relative humidity in %		< 70%
Date of Reporting	03 December 2010		
Test In-charge	Kuldeep Yadav		

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TEST DISCIPLINE: ELECTRICAL

General details

Customer / Applicant	M/s. ILLUMINATO LIGHTING TECHNOLOGIES, 111, ATHIPALAYAM ROAD, GANAPATHY, COIMBATORE 64 1006		
Manufacturer	M/s. ILLUMINATO LIGHTING TECHNOLOGIES		
Program	NABL		
Test Lab Location	01 UL Montreal	Refer to Cover page for the Location address	
Item Under Test	Street Light - 20W Rice Series		
Model	NA		
Number of samples	1		
Sample Identification	2080830	Refer Summary of Test results for multiple samples	
Manufacturer Serial Number (if any)	NA		
Condition of IUT on receipt	Good		
Date of Receipt	9 December 2010		
Applicable Standard	IS 10322 Part 4 1984		
Date of Testing (Start date)	9 December 2010	End Date	9 December 2010
Lab general* ambient condition	Temperature in °C		23±5°C
	Relative humidity in %		<70%
Date of Reporting	9 December 2010		
Test In-charge	Rajesh Kumar		

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TUVNORD

Certificate

Management system as per ISO 9001:2015

ILLUMINATO LIGHTING TECHNOLOGIES

Illuminato

Design, Manufacture and Supply of LED Lights and Pump Controllers.

IAF CMSA

TÜVNORDGROUP

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