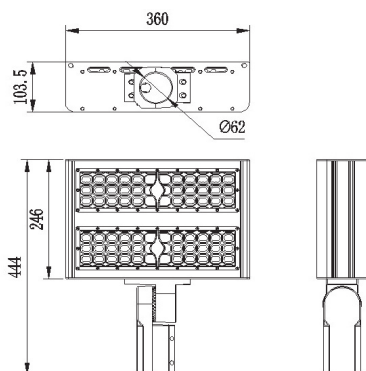


NEX Shoebox

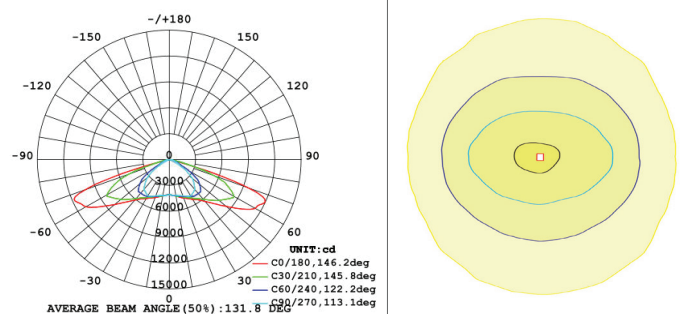
120W LED Street light



Dimension



Light distribution



Specifications

General Informations

Product name	NEX Shoebox SL-120
Rated power	120W
LED chip	Nichia
Luminous efficiency	≥115 Lm/W
Luminous flux	≥13800 Lumen
Color temp.	Natural white (4000K±400) Cool white (5500K±500)
CRI (Ra)	≥75
Beam angle	110x150D (80x150D optional)
IP protection	IP65
Replacement	240W-300W Traditional lamp
Dimensions	L444xW360xD103.5 mm
Weight	7.0 Kg. ±0.4 Kg.
Housing material	Aluminum Alloy
Housing color	Dark grey color
Operating temp.	-40°C to 45°C
Operating humi.	10% to 90%

Remark: The information contained in this document is subject to change without notice.
 * 18Hrs/Day

Lifespan	100,000 Hrs. (L70)
Warranty	3 Years*

Electrical Informations

Driver	Internal driver
Input voltage	AC 100-277V
Frequency	50/60Hz
Output current	2.5A (constant current)
Power factor	≥0.95
Power efficiency	≥90%
Total harmonic (THD)	≤15%
Surge protection	2kA

Certificates & Test reports

Certificates	CE, RoHS, TISI
Test reports	LM80/ TM21

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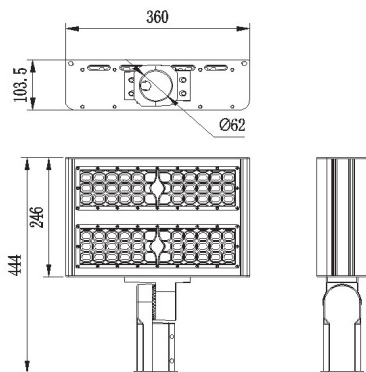


NEX Shoebox

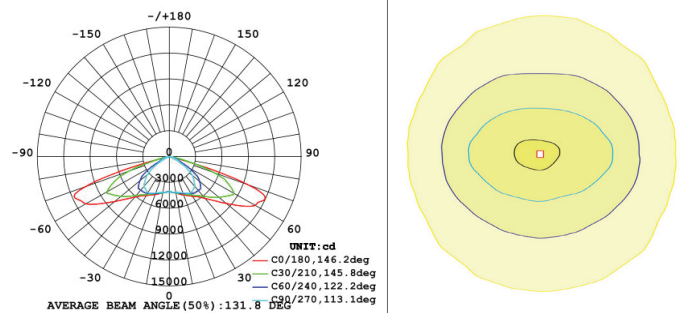
150W LED Street light



Dimension



Light distribution



Specifications

General Informations

Product name	NEX Shoebox SL-150
Rated power	150W
LED chip	Nichia
Luminous efficiency	≥125 Lm/W
Luminous flux	≥18750 Lumen
Color temp.	Natural white (4000K±400) Cool white (5500K±500)
CRI (Ra)	≥75
Beam angle	110x150D (80x150D optional)
IP protection	IP65
Replacement	300W-400W Traditional lamp
Dimensions	L444xW360xD103.5 mm
Weight	7.0 Kg. ±0.4 Kg.
Housing material	Aluminum Alloy
Housing color	Dark grey color
Operating temp.	-40°C to 45°C
Operating humi.	10% to 90%

Remark: The information contained in this document is subject to change without notice.
 * 18Hrs/Day

Lifespan	100,000 Hrs. (L70)
Warranty	3 Years*

Electrical Informations

Driver	Internal driver
Input voltage	AC 100-277V
Frequency	50/60Hz
Output current	3.2A (constant current)
Power factor	≥0.95
Power efficiency	≥93%
Total harmonic (THD)	≤15%
Surge protection	2kA

Certificates & Test reports

Certificates	CE, RoHS, TISI
Test reports	LM80/ TM21



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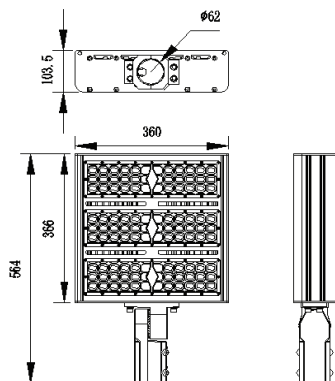
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NEX Shoebox

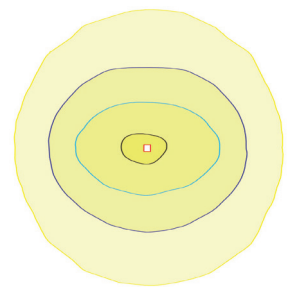
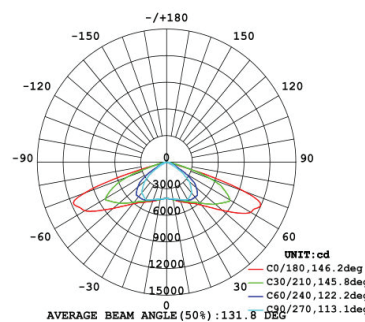
200W LED Street light



Dimension



Light distribution



Specifications

General Informations		Lifespan Warranty	
Product name	NEX Shoebox SL-200	Lifespan	100,000 Hrs. (L70)
Rated power	200W	Warranty	3 Years*
LED chip	Nichia	Electrical Informations	
Luminous efficiency	≥115 Lm/W	Driver	Internal driver
Luminous flux	≥23000 Lumen	Input voltage	AC 100-277V
Color temp.	Natural white (4000K±400) Cool white (5500K±500)	Frequency	50/60Hz
CRI (Ra)	≥75	Output current	5A (constant current)
Beam angle	110x150D (80x150D optional)	Power factor	≥0.95
IP protection	IP65	Power efficiency	≥93%
Replacement	400W-600W Traditional lamp	Total harmonic (THD)	≤15%
Dimensions	L564xW360xH103.5 mm	Surge protection	2kA
Weight	9.0 Kg. ±0.4 Kg.	Certificates & Test reports	
Housing material	Aluminum Alloy	Certificates	CE, RoHS, TISI
Housing color	Dark grey color	Test reports	LM80/ TM21
Operating temp.	-40°C to 45°C		
Operating humi.	10% to 90%		

Remark: The information contained in this document is subject to change without notice.
* 18Hrs/Day



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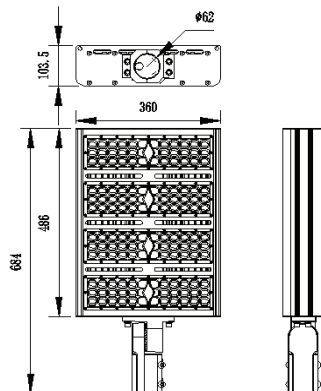
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NEX Shoebox

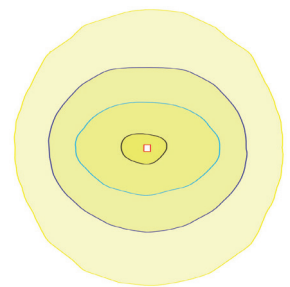
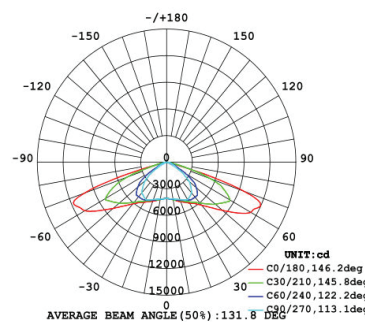
300W LED Street light



Dimension



Light distribution



Specifications

General Informations

Product name	NEX Shoebox SL-300
Rated power	300W
LED chip	Nichia
Luminous efficiency	≥125 Lm/W
Luminous flux	≥37500 Lumen
Color temp.	Natural white (4000K±400) Cool white (5500K±500)
CRI (Ra)	≥75
Beam angle	110x150D (80x150D optional)
IP protection	IP65
Replacement	600W-800W Traditional lamp
Dimensions	L684xW360xH103 mm
Weight	11.5 Kg. ±0.6 Kg.
Housing material	Aluminum Alloy
Housing color	Dark grey color
Operating temp.	-40°C to 45°C
Operating humi.	10% to 90%

Remark: The information contained in this document is subject to change without notice.
* 18Hrs/Day

Lifespan	100,000 Hrs. (L70)
Warranty	3 Years*

Electrical Informations

Driver	Internal driver
Input voltage	AC 100-277V
Frequency	50/60Hz
Output current	6.2A (constant current)
Power factor	≥0.95
Power efficiency	≥93%
Total harmonic (THD)	≤15%
Surge protection	2kA

Certificates & Test reports

Certificates	CE, RoHS, TISI
Test reports	LM80/ TM21

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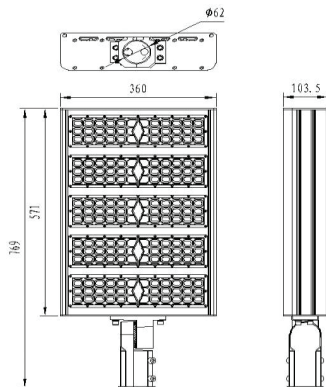


NEX Shoebox

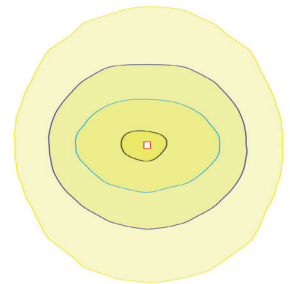
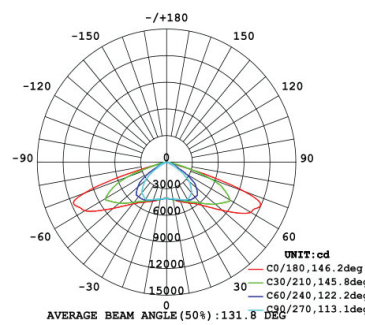
400W LED Street light



Dimension



Light distribution



Specifications

General Informations

Product name	NEX Shoebox SL-400
Rated power	400W
LED chip	Nichia
Luminous efficiency	≥125 Lm/W
Luminous flux	≥50000 Lumen
Color temp.	Natural white (4000K±400) Cool white (5500K±500)
CRI (Ra)	≥75
Beam angle	110x150D (80x150D optional)
IP protection	IP65
Replacement	800W-1000W Traditional lamp
Dimensions	L769xW360xH103.5 mm
Weight	13.5 Kg. ±0.6 Kg.
Housing material	Aluminum Alloy
Housing color	Dark grey color
Operating temp.	-40°C to 45°C
Operating humi.	10% to 90%

Remark: The information contained in this document is subject to change without notice.
* 18Hrs/Day

Lifespan	100,000 Hrs. (L70)
Warranty	3 Years*

Electrical Informations

Driver	Internal driver
Input voltage	AC 100-277V
Frequency	50/60Hz
Output current	8.2A (constant current)
Power factor	≥0.95
Power efficiency	≥93%
Total harmonic (THD)	≤15%
Surge protection	2kA

Certificates & Test reports

Certificates	CE, RoHS, TISI
Test reports	LM80/ TM21

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