

# The Nixy

Specification Sheet V00



Architectural Collection

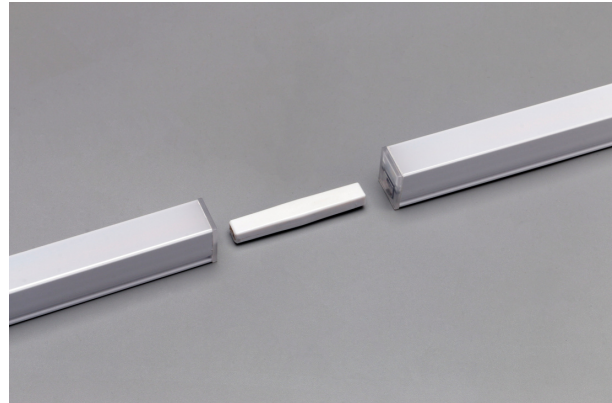
kendila

Project: ..... Type: ..... Date: .....  
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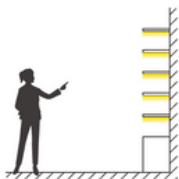
IExperience Nixy: The pinnacle of cabinet and shelf lighting solutions.

Achieve exceptional illumination with high PF and Title 24 compliance, all in an easy-to-install package.

Elevate your space with Nixy's seamless blend of style and functionality



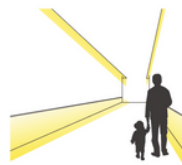
## APPLICATION



Shelf, Cabinet, Showcase



Wardrobe, Cove

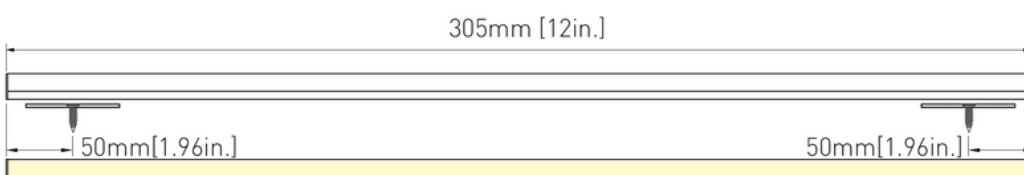
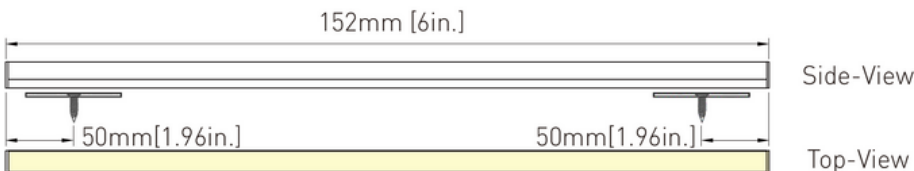
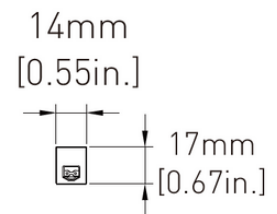
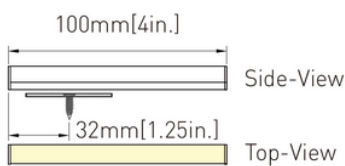


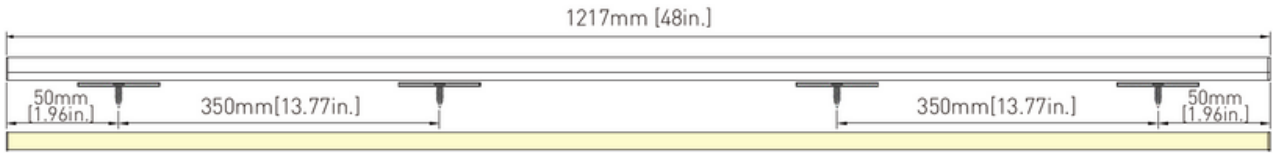
Corridor, Ladder



Retail, Commerce

## OVERALL DIMENSIONS

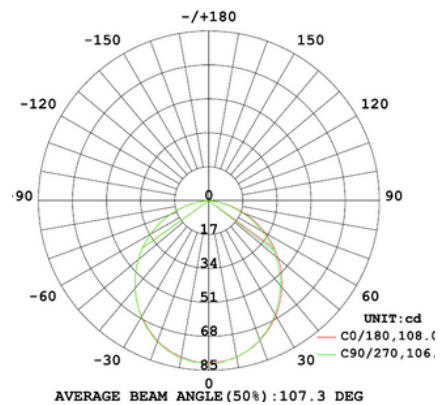
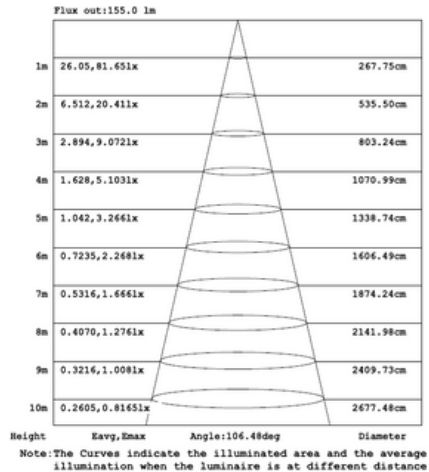
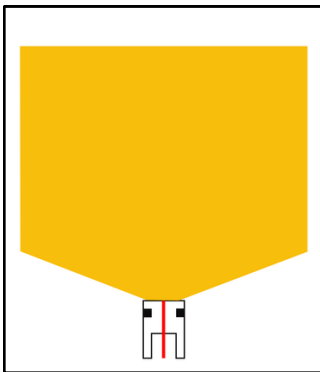




Available in 5 lengths: 4", 6", 12", 24", 48"  
 Field Splicing for up to 12meter (39.2ft) run length with seamless light performance

## OPTICAL DISTRIBUTION

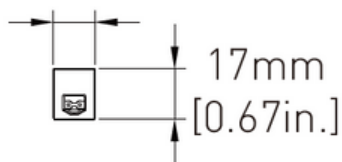
### 120° Beam Angle



## PHYSICAL

### Dimensions

14mm  
 [0.55in.]



### Construction

PC Co-Extrusion with Class II Insulation

### Ingress Protection

IP20

### Operating Ambient Temperature

-20°C to 45°C

## ELECTRICAL

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### Input Voltage

120VAC (110-120VAC)

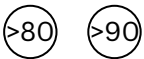
### Light Source

LED SMD 2835 - 3 STEP 1 BIN

### Color Temperature CCT



### Color Rendering Index CRI



### Safety Information

ETL, RoHS, IP20, Title 24 JA8

### Installation

**STD** - Standard Magnet

**MMS** - Magnets with Metal Sheet

**CLS** - Clip & Screw Bracket

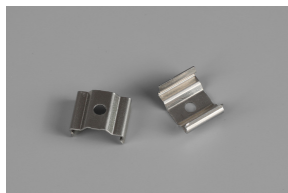
Length	Power Density	Beam Angle	Luminous Flux	Light Efficacy
4"	1W	120°	80lm	82 lm/W
6"	1.5W	120°	120lm	82 lm/W
12"	3W	120°	250lm	82 lm/W
24"	6W	120°	490lm	82 lm/W
48"	12W	120°	980lm	82 lm/W

## ACCESSORIES

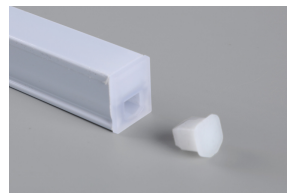
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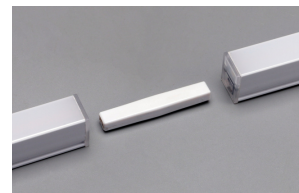
**Metal Sheet**



**Clip & Screw Bracket**



**End Cap**



**Extension Connector**

## HOW TO SPECIFY

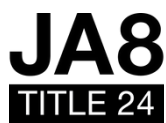
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ARC	NXY					
Collection	Product	Length	Beam Options	CCT	CRI	Mounting Options

ARC Architectural	NXY Nixy	<b>04</b> 4"	<b>12</b> 120°	<b>27K</b> 2700K	<b>S</b> 80+ CRI	<b>CLS</b> Clip & Screw
		<b>06</b> 6"		<b>30K</b> 3000K	<b>H</b> 90+ CRI	<b>STD</b> Magnet
		<b>12</b> 12"		<b>35K</b> 3500K		<b>MMS</b> Magnet Metal Sheet
		<b>24</b> 24"		<b>40K</b> 4000K		
		<b>48</b> 48"		<b>50K</b> 5000K		

## COMPLIANCE

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## WARRANTY

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**INDOOR**

## IMPORTANT NOTES

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Do not install the fixture when power is on. Before powering ON, make sure the wiring is correct.  
Avoid changing or damaging the circuit or other components of the fixture.  
Avoid twist and irregular bend during installation, which might cause non repairable defect.  
Power is fed on one side only, do not feed power on both sides.

# kendila

Specification Sheet V00 - Architectural - The Nixy



[sales@kendila.com](mailto:sales@kendila.com)



[www.kendila.com](http://www.kendila.com)



+1 514 999 8098