An extended family of high output projectors

PICO X021
PIXEL X026
NANO X033
VOXEL X064
TURBINE X045
POINT X044
Big punch
Little package

Same punch
Different package
Rugged elegance

Unapologetic high performance
Grinding out the lumens

Same look more intense

TURBINE - X045

EUREKA

POINT - X044

EUREKA
It's all about performance

Anatomy

**4W LED**
- 4x1W High Power LED on MCPCB - System Wattage 4.8W Total
- 1003 lm
- 80 CRI (typical)
- 3-step MacAdam Ellipse binning
- Black anodized aluminum heat sink
- Directional projector 17° or 48° beam angle total internal reflection (TIR)
- 120V (DP) and 120-277V (DV)
- Constant current driver 350mA, UL Recognized
- Phase dimming (DP) and 0-10V dimming (DV)
- 5 years warranty

**8W LED**
- 4x2W High Power LED on MCPCB - System Wattage 9.9W Total
- 1805 lm
- 90 CRI (typical)
- 3-step MacAdam Ellipse binning
- Black anodized aluminum heat sink
- Directional projector 17° or 48° beam angle total internal reflection (TIR)
- 120V (DP) and 120-277V (DV)
- Constant current driver 700mA, UL Recognized
- Phase dimming (DP) and 0-10V dimming (DV)
- 5 years warranty

**Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>4W LED</th>
<th>8W LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Source</td>
<td>4x1W High Power LED on MCPCB</td>
<td>4x2W High Power LED on MCPCB</td>
</tr>
<tr>
<td>Delivered Lumens</td>
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<td>1805 lm</td>
</tr>
<tr>
<td>CRI</td>
<td>80</td>
<td>90</td>
</tr>
<tr>
<td>CCT</td>
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<td>Heatsink</td>
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<td>Driver</td>
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<tr>
<td>Warranty</td>
<td>5 years</td>
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**Installation**
- Also available on track mount adaptor.

**Design Features**

- 4W & 8W HIGH POWER LED DICE-CAST ALUMINUM HEATSINK
  - Industrial look with custom designed visible heat sink, black satin anodized finish.
- CHROME CANOPY
  - 0.50” thick for LED
  - 1.50” thick for LED DIMMING
- STEEL INNER PARTS
  - Die-formed steel parts with black polyester powder finish.

**Odyssey Series**

- High performance spring tension swivel adjusts the orientation angle up to 60°.
- Black anodized aluminum CHROME CANOPY
  - 0.50” thick used in combination with Eureka Deep J-box 3983
  - 1.50” thick used in combination with Eureka Deep J-box 3983
- PHASE DIMMING

**Track Options**

- Also available on track mount adaptor.

**Dimensions**

- Ø2.08” (53mm)
- 1.50” (38mm)
- 4.14” (105mm)
- 5.00” (127mm)
- 6.50” (165mm)
- 2.92” (74mm)
- 3.96” (100mm)
- 6.14” (155mm)

**Address**

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www.eurekalighting.com

**Eureka Lighting © 2017**
## Anatomy

### NANO

<table>
<thead>
<tr>
<th>Specifications</th>
<th>4W LED</th>
<th>8W LED</th>
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<tbody>
<tr>
<td><strong>Light Source</strong></td>
<td>4W Nichia – System Wattage 4.8W Total</td>
<td>4x2W Nichia – System Wattage 9.9W Total</td>
</tr>
<tr>
<td><strong>Delivered Lumens</strong></td>
<td>541 lm</td>
<td>1003 lm</td>
</tr>
<tr>
<td><strong>CRI</strong></td>
<td>80 CRI (typical)</td>
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</tr>
<tr>
<td><strong>CCT</strong></td>
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<tr>
<td><strong>Housing</strong></td>
<td>Machined aluminum cylinder</td>
<td>Black anodized aluminum</td>
</tr>
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<td><strong>Heatsink</strong></td>
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<td><strong>Light Distribution</strong></td>
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<td><strong>LM-79</strong></td>
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<tr>
<td><strong>Warranty</strong></td>
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### INSTALLATION

Also available on track mount adaptor.

## Anatomy

### PIXEL X026

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<td><strong>Light Distribution</strong></td>
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### INSTALLATION

Also available on track mount adaptor.
### VOXEL X064

#### Specifications
- **Light Source**: 4x1W High Power LED on MCPCB - System Wattage 4.9W Total
- **Delivered Lumens**: 541 lm
- **CRI**: 80 CRI (typical)
- **Optics**: 17° or 68° Beam Angle Total Internal Reflecting (TIR)
- **Housing**: Machined aluminium cylinder
- **Heatsink**: Black anodized aluminum
- **Light Distribution**: Total Internal Reflection (TIR) of 17° & 48° beam angle
- **Voltage**: 120V (DP) and 120-277V (DV)
- **Driver**: Constant Current driver 700mA, UL Recognized
- **Dimming**: Phase Dimming (DP) and 0-10V dimming (LV)
- **Warranty**: 5 years

#### Installation
- **Also available on track mount adaptor.**

### TURBINE X045

#### Specifications
- **Light Source**: 1 x COB LED - System wattage 15W Total
- **Delivered Lumens**: 1438 lm (40° optic) or 1457 lm (20° optic) 1457 lm (20° optic)
- **CRI**: 90 CRI (typical)
- **Optics**: 17° or 48° Beam Angle Total Internal Reflecting (TIR)
- **Housing**: Die-formed steel parts with black polymer powder finish, chimney effect optimizes heat dissipation.
- **Heatsink**: Exposed heatsink designed to cool the powerful LED light source, black satin anodized finish.
- **Light Distribution**: Total Internal Reflection (TIR) - 20° & 60° total beam angle
- **Voltage**: 120V (DP) and 120-277V (DV)
- **Driver**: Constant Current driver 700mA, UL Recognized
- **Dimming**: Phase Dimming (DP) and 0-10V dimming (LV)
- **Warranty**: 5 years

#### Installation
- **Also available on track mount adaptor.**
### Anatomy

**2044**

- **SPECS**
  - 8W LED
  - 120V or 277V
  - Constant Current 700mA, UL Recognized
  - Phase Dimming (DP) and 0-10V Dimming (DV)
- **HEATSINK**
  - Black anodized aluminum
  - Directional (2044/2044B) or Direct (4044/4544)
- **OPTICS**
  - Total Internal Reflection (TIR) - 17° & 48°
- **VOLTS**
  - 120V or 277V
- **CURRENT**
  - 700mA
- **WARRANTY**
  - 5 years

**4044**

- **SPECS**
  - 11W LED
  - 1 x COB LED - System wattage 15W Total
  - 120V (DP) and 120-277V (DV)
  - Constant Current 350mA, UL Recognized
- **HEATSINK**
  - Black anodized aluminum
  - TIR - 20° & 40°
- **OPTICS**
  - Total Internal Reflection (TIR) - 20° & 40°
- **VOLTS**
  - 120V (DP) and 120-277V (DV)
- **CURRENT**
  - 350mA
- **WARRANTY**
  - On request

**5044**

- **SPECS**
  - 18W LED
  - 1 x COB LED - System wattage 22W Total
  - 120V (DP) and 120-277V (DV)
  - Constant Current 500mA, UL Recognized
- **HEATSINK**
  - Black anodized aluminum
  - TIR - 20° & 40°
- **OPTICS**
  - Total Internal Reflection (TIR) - 20° & 40°
- **VOLTS**
  - 120V (DP) and 120-277V (DV)
- **CURRENT**
  - 500mA
- **WARRANTY**
  - On request

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### Installation Overview

**INSTALLATION**

Before you start, remove the 2 screws (A) (8-32 x 3/8in) to release the universal plate (B). On the junction box and connect wires (wire nuts and screws are not supplied).

1. Install the canopy (C) on the universal plate using the 2 supplied screws (A).
2. Insert aircraft cable (C) into strain relief (D). Adjust wire length as needed (aircraft cable and electrical wire).

**ADJUSTMENT**

Insert aircraft cable (C) into strain relief (D). Adjust wire length as needed (aircraft cable and electrical wire).

**MAINTENANCE**

For information about LED or driver replacement, please contact your Eureka agent.

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**PRODUCTS**

- **TURBINE**
- **POINT**
- **2044**
- **2044B**

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**SPECIFICATIONS**

### 8W LED

- **SPECS**
  - 1 LED on MCPCB - System wattage 10W Total
  - 1638 lm (20° optic) or 1657 lm (12° optic)
  - 1858 lm (20° optic) or 1882 lm (12° optic)
- **HEATSINK**
  - Black anodized aluminum
  - Perfectly designed to cool the powerful LED lightsource, black satin anodized finish.
- **OPTICS**
  - TIR - 17° & 48°
- **VOLTS**
  - 120V or 277V
- **CURRENT**
  - 700mA
- **WARRANTY**
  - On request

### 11W LED

- **SPECS**
  - 1 x COB LED - System wattage 15W Total
  - 120V (DP) and 120-277V (DV)
  - Constant Current 350mA, UL Recognized
- **HEATSINK**
  - Black anodized aluminum
  - TIR - 20° & 40°
- **OPTICS**
  - TIR - 20° & 40°
- **VOLTS**
  - 120V (DP) and 120-277V (DV)
- **CURRENT**
  - 350mA
- **WARRANTY**
  - On request

### 18W LED

- **SPECS**
  - 1 x COB LED - System wattage 22W Total
  - 120V (DP) and 120-277V (DV)
  - Constant Current 500mA, UL Recognized
- **HEATSINK**
  - Black anodized aluminum
  - TIR - 20° & 40°
- **OPTICS**
  - TIR - 20° & 40°
- **VOLTS**
  - 120V (DP) and 120-277V (DV)
- **CURRENT**
  - 500mA
- **WARRANTY**
  - On request

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**IN VENTILATED HEATSINK TOP**

Die-formed steel parts with black polyester powder finish, chimney effect optimizes heat dissipation.

**CLEAN AND MINIMALIST SHAPE**

CNC machined aluminum housing with beautiful proportions. Available with black or clear satin finish.

**DIE-CAST ALUMINUM HEATSINK**

Perfectly designed to cool the powerful LED lightsource, black satin anodized finish.

**VISIBLE HEATSINK**

Cleverly integrated to provide a beautiful front edge detail and better heat dissipation.

**CHROME CANOPY**

0.50” thick for LED
1.50” thick for 8W LED DIMMING and for 11W and 18W LED.

**INSTALLATION ORIENTATION**

High performance spring tension swivel adjusts the orientation angle up to 60°, on a Ø10mm stem.

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**PENDANT OPTIONS**

Adjustable aircraft cable or rigid stem.

**VENTILATED HEATSINK TOP**

Die-formed steel parts with black polyester powder finish, chimney effect optimizes heat dissipation.

**HIDDEN DRIVER**

Designed with smaller heatsink and with integrated LED driver.

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**MAINTENANCE**

For information about LED or driver replacement, please contact your Eureka agent.

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**FOR INFORMATION ABOUT LED OR DRIVER REPLACEMENT, PLEASE CONTACT YOUR EUREKA AGENT.**

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**ORIENTATION**

High performance spring tension swivel adjusts the orientation angle up to 60°, on a Ø10mm stem.

**MAINTENANCE**

Pour les informations relatives au remplacement des DEL ou des pilotes, veuillez contacter votre agent Eureka.
Installation Overview

**INSTALLATION**

**FOR INFORMATION ABOUT LED OR DRIVER REPLACEMENT, PLEASE CONTACT YOUR EUREKA AGENT.**

**MAINTENANCE**

**Pour les informations relatives au remplacement des DEL ou des pilotes, veuillez contacter votre agent Eureka.**

**Installation**

**Pour commencer, dévisser les 2 vis [A] (8-32 X 3/8in) pour libérer la plaque universelle [B].**

1. **Install the universal plate [B] on the junction box and connect wires (wire nuts and screws are not supplied).**
2. **Install the canopy [C] on the universal plate using the 2 supplied screws [A].**

**Maintenance**

**Pour le remplacement des pilotes, veuillez contacter votre agent Eureka.**

**Products**

- Pico
- Pixel
- Nano
- Voxel

**Spotlight, wall surface and suspended fixture**

**Avant de commencer, dévisser les 2 vis [A] (8-32 X 3/8in) pour libérer la plaque universelle [B].**

1. **Installez la plaque universelle [B] sur la boîte de jonction et faites la connexion des fils (marrettes et vis non incluses).**
2. **Fixez le pavillon [C] à la plaque universelle [B] en utilisant les 2 vis [A].**

**Pour le remplacement des DEL ou des pilotes, veuillez contacter votre agent Eureka.**

**Pour les informations relatives au remplacement des DEL ou des pilotes, veuillez contacter votre agent Eureka.**

**Got the Point?**