

Specifications sheet

# PIXIS™

Mini spotlight



## Plug and play version

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## Stem version

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## Characteristics

The PIXIS™ is a mini LED spot that uses the latest technology in LED light output performance. It features 3 high powered LED in a very small package that is fully adjustable. Each PIXIS™ head can be fully rotated horizontally and allows for a 80° pivoting angle. Furthermore, it can be ordered with different mounting options: on a stem or with a plug and play connector. The PIXIS™ is ideal for application requiring small yet precise lighting solution.

### Electrical

#### Input

12V: 3.5W.  
Dry locations only.  
Class 2 input only.

#### Remote Power Supply

12V: Eklipse™ PSB-12-60.

#### Dimming Power Supply

12V: Eklipse™ LM-12-60.

#### Wiring

Each PIXIS™ head comes equipped with 24 AWG wire. \*

#### Thermal control

Through constant thermal monitoring and current control, Eklipse™ intelligent board technology (IBT) maintains optimal light levels and operating temperature preventing harmful overheating by self adjusting to its environment.

### Physical Construction

High thermal conductive machined aluminium.  
Cold roll steel lens holder and arm.  
Brass stem.

#### Light engine

High precision machined construction integrated heatsink. Field changeable snoot and lenses.

#### Adjustment

PIXIS™ head rotates 360° and can be tilted 80°. Stem rotates 360° independently for each PIXIS™ head.

#### Finish

Chrome, brushed chrome, black chrome or anodised black. \*

### Light

#### Light source

Three high power LEDs.

#### Light temperature

2700K, 3000K, 3500K, 4000K. \*

#### CRI

85 (typical).

#### HIGH CRI

95 (typical) available for 2700K and 3000K.

#### Optics

18°, 24°, 41°.



Interior / Dry location only

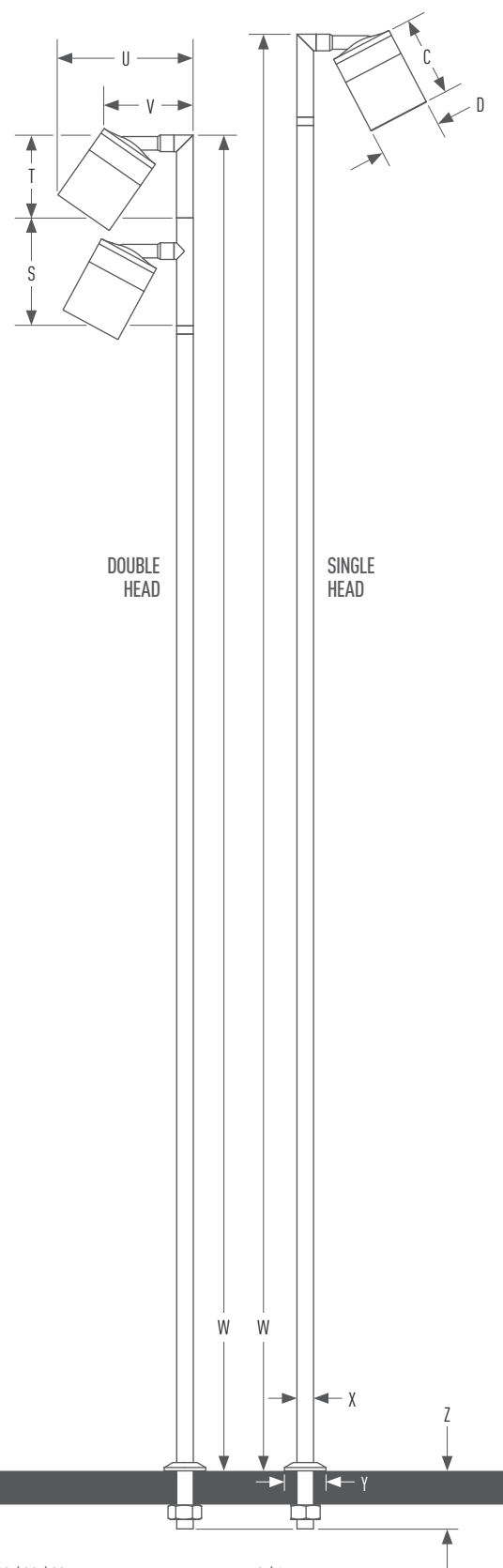
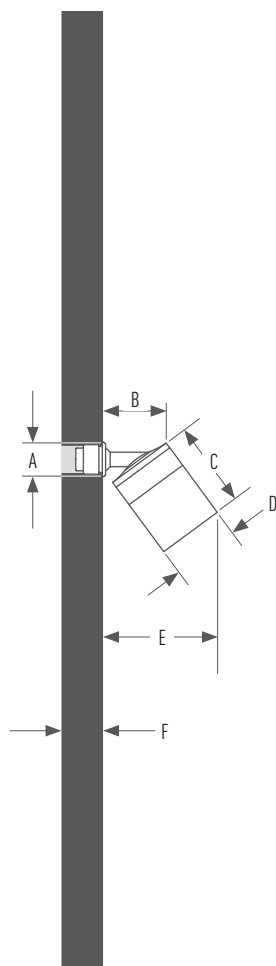


\* Available for tailor-made application. Please contact your Eklipse™ representative for further information.

## Dimensions

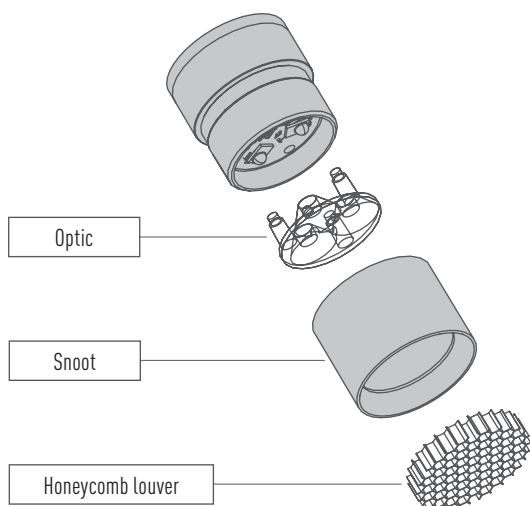
- A** D 0.625 in (16 mm)  
**B** ~ 1.000 in (25 mm)  
**C** 1.215 in (31 mm)  
**D** D 0.920 in (23 mm)  
**E** ~ 1.600 in (40 mm)  
**F** Minimum 0.625 in (16 mm)

- S** 1.625 in (41 mm)  
**T** 1.250 in (32 mm)  
**U** ~ 2.000 in (51 mm)  
**V** ~ 1.400 in (36 mm)  
**W** Custom length - Maximum 18 in (457 mm)  
**X** D 0.250 in (6 mm)  
**Y** D 0.625 in (16 mm)  
**Z** 0.875 in (22 mm)



## Customization

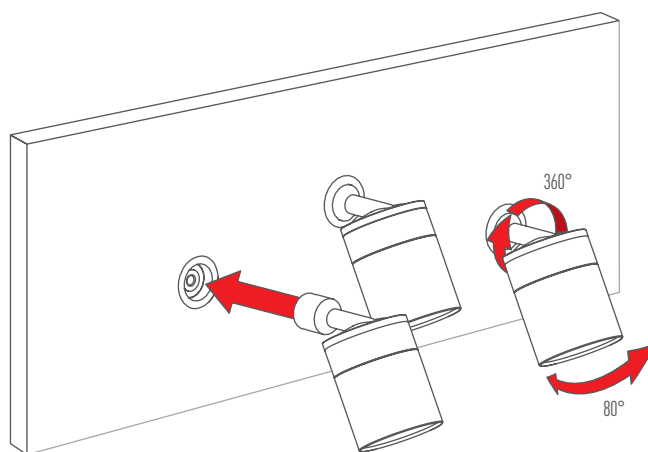
PIXIS™ can accommodate one out of three interchangeable optics and a honeycomb louver.



## Light adjustments

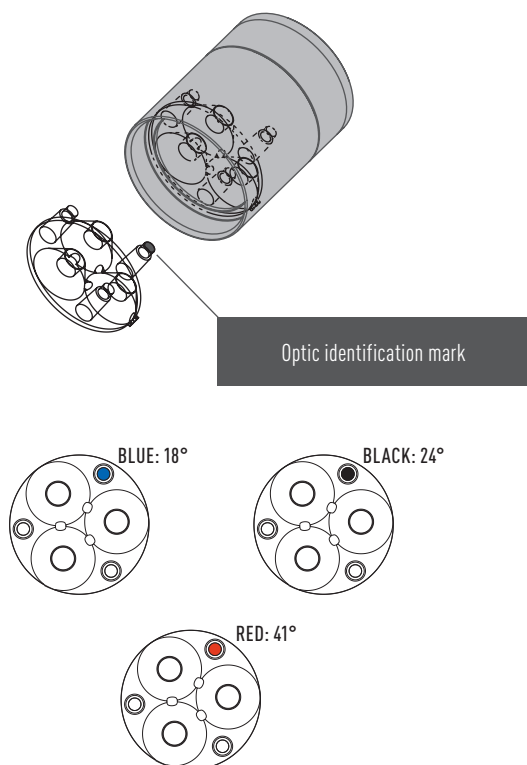
The PIXIS™ head can be horizontally rotated a full 360° and can be combined with a 80° angle tilt for maximum light beam control. If combined with a STEM, PIXIS™ head can rotate vertically 360°.

### Plug and play version

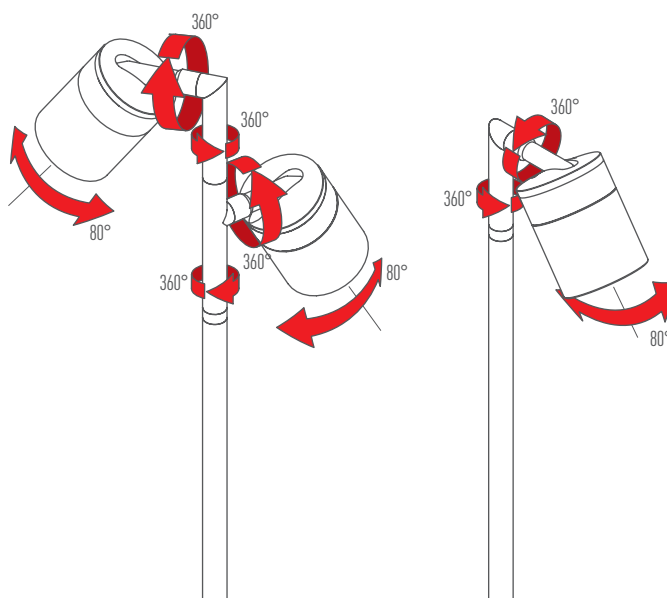


## Optics identification

To identify the optics examine closely the spot indicated.



### Stem version



## Ordering code model

### Plug and play version

#### ANATOMY OF AN EKLIPSE™ ORDERING CODE:

MODEL	VOLTAGE	WATTAGE	MOUNTING	STEM LENGTH	STEM HEAD	OPTICS	COLOR	FINISH
<b>P</b>	<b>12V</b>	<b>3.5W</b>	<b>PP</b>	<b>N/A</b>	<b>N/A</b>	<b>24</b>	<b>27K</b>	<b>ABK</b>
<b>P</b> = PIXIS™	<b>12V</b> = 12 volts	<b>3.5W</b> = 3.5W watts	<b>PP</b> = Plug and play connector	Not available for the plug and play version.	Not available for the plug and play version.	<b>18</b> = 18° <b>24</b> = 24° <b>41</b> = 41°	<b>27K</b> = 2700K <b>30K</b> = 3000K <b>35K</b> = 3500K <b>40K</b> = 4000K <b>CUS</b> = Custom	<b>CH</b> = Chrome <b>BC</b> = Brushed Chrome <b>BCH</b> = Black Chrome <b>ABK</b> = Anodised Black <b>CUS</b> = Custom

Final ordering code: **P - 12V - 3.5W - PP - N/A - N/A - 24 - 27K - ABK**

### Stem version

#### ANATOMY OF AN EKLIPSE™ ORDERING CODE:

MODEL	VOLTAGE	WATTAGE	MOUNTING	STEM LENGTH	STEM HEAD	OPTICS	COLOR	FINISH
<b>P</b>	<b>12V</b>	<b>3.5W</b>	<b>S</b>	<b>10</b>	<b>1H</b>	<b>24</b>	<b>27K</b>	<b>ABK</b>
<b>P</b> = PIXIS™	<b>12V</b> = 12 volts	<b>3.5W</b> = 3.5 watts	<b>S</b> = Stem mount	<b>5</b> <b>10</b> <b>15</b> <b>5.5</b> <b>10.5</b> <b>15.5</b> <b>6</b> <b>11</b> <b>16</b> <b>6.5</b> <b>11.5</b> <b>16.5</b> <b>7</b> <b>12</b> <b>17</b> <b>7.5</b> <b>12.5</b> <b>17.5</b> <b>8</b> <b>13</b> <b>18</b> <b>8.5</b> <b>13.5</b> <b>9</b> <b>14</b> <b>9.5</b> <b>14.5</b>	<b>1H</b> = Single head <b>2H</b> = Double head	<b>18</b> = 18° <b>24</b> = 24° <b>41</b> = 41°	<b>27K</b> = 2700K <b>30K</b> = 3000K <b>35K</b> = 3500K <b>40K</b> = 4000K <b>CUS</b> = Custom	<b>CH</b> = Chrome <b>BC</b> = Brushed chrome <b>BCH</b> = Black chrome <b>ABK</b> = Anodised black <b>CUS</b> = Custom

Final ordering code: **P - 12V - 3.5W - S - 10 - 1H - 24 - 27K - ABK**

## Installation notes



Requires power tools and fastening hardware not included.



Risk of electric shock.

## Warranty

Our products and relative parts are guaranteed for **five (5)** years.

See our terms and conditions on [www.eklipselighting.com](http://www.eklipselighting.com)



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