

X-Beam series

Micro-hole recessed LED downlight 60mm cut-out, Trimless-Curved bezel



Description:

X-beam Series – Micro-aperture recessed LED Downlights  
The X-beam Series offers premium recessed downlights designed for optimal visual comfort and sleek integration. Featuring 20 models with 7 cutout sizes, both trim and trimless options, it ensures versatile application. Equipped with a 75° shielding angle and UGR<7, it delivers superior glare control. With 75 lm/W efficacy, the X-beam Series provides uniform light distribution, consistent color, and clean, spot-free illumination.

Specifications:

|                         |                               |
|-------------------------|-------------------------------|
| Indoor/Outdoor          | Indoor                        |
| Product No.:            | AXB-TAB55                     |
| Input Voltage:          | 220-240Vac / 50-60 Hz         |
| System Power:           | 5W / 7W                       |
| Type of light source:   | COB LED                       |
| Color Rendering(CRI):   | Ra 90 SDCM<3                  |
| CCT:                    | 2700K/ 3000K / 3500K / 4000K  |
| System Lumen:           | 290 lm / 400 lm               |
| System Efficacy:        | up to 75 lm/W                 |
| Light Distribution:     | Direct                        |
| Beam Angle:             | 24° / 36° / 55°               |
| UGR (4H 8H):            | UGR<7                         |
| IP Rating:              | IP20                          |
| Color:                  | RAL9016 White / RAL9005 Black |
| Luminaire Lifetime:     | 50.000h (L80B50, Ta25°C)      |
| Working Temperature:    | -15 ~ +45 °C                  |
| Material:               | Die casting aluminum          |
| Electrical Class        | II                            |
| Photobiological Safety: | Risk Group 1                  |
| Dimming:                | ON-OFF, TRIAC, 1-10V, DALI    |

Mounting / Connection:

|             |                  |
|-------------|------------------|
| Mounting:   | Recessed, Indoor |
| Cut-out:    | 60 mm            |
| Connection: |                  |

Packaging Information:

|                         |
|-------------------------|
| N.W. Fixture (Kg)       |
| G.W. Carton             |
| Mater Carton Dimension: |
| Qty per Carton:         |

Photometrics

Please download from the website or consult the sales manager.

Ordering Information:

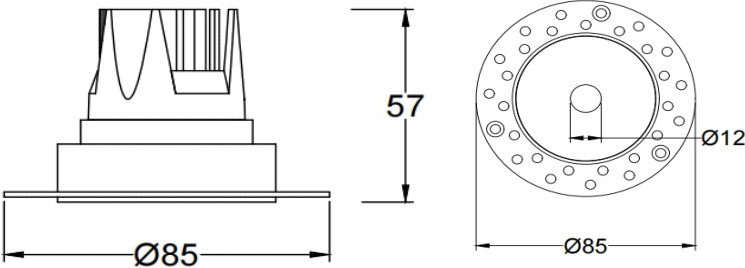
| Model No.         | Trim Style | Product Type | Bezel Type | Cut-out | Wattage  | Color Rendering        | CCT              | Beam                             | Dimming Options |
|-------------------|------------|--------------|------------|---------|----------|------------------------|------------------|----------------------------------|-----------------|
| AXB X-Beam Series | S Standard | A Adjustable | A Flush    | 60      | 7W<br>5W | 9 90+ CRI<br>X 95+ CRI | 27 2700K         | NS (24°)<br>MB (36°)<br>FL (55°) | F ON-OFF        |
|                   | T Trimless | B Curved     | B Curved   |         |          |                        | 30 3000K         |                                  | P PHASE DIM     |
|                   |            |              |            |         |          |                        | 35 3500K         |                                  | V 1~10V DIM     |
|                   |            |              |            |         |          |                        | 40 4000K         |                                  | D DALI DIM      |
|                   |            |              |            |         |          |                        | DW Dim to Warm   |                                  |                 |
|                   |            |              |            |         |          |                        | TW Tunable White |                                  |                 |
|                   |            |              |            |         |          |                        |                  |                                  |                 |

AMAZ reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly.

Picture:



Line Drawings:



Product Variants

X-Beam series-Flush Bezel

| Sub-Range | Trim Style | Product Type | Cut-out | System W | Color Rendering | CCT                     | Beam    | LED current | Forward voltage |
|-----------|------------|--------------|---------|----------|-----------------|-------------------------|---------|-------------|-----------------|
| 75 Flush  | Standard   | Adjustable   | 75mm    | 10W/12W  | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 75 Flush  | Trimless   | Adjustable   | 80mm    | 10W/12W  | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 55 Flush  | Standard   | Adjustable   | 55mm    | 5W/7W    | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 120/150mA   | 30-42V          |
| 55 Flush  | Trimless   | Adjustable   | 60mm    | 5W/7W    | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 120/150mA   | 30-42V          |

X-Beam series-Curved Bezel

| Sub-Range | Trim Style | Product Type | Cut-out | System W | Color Rendering | CCT                     | Beam    | LED current | Forward voltage |
|-----------|------------|--------------|---------|----------|-----------------|-------------------------|---------|-------------|-----------------|
| 75 Curve  | Standard   | Adjustable   | 75mm    | 10W/12W  | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 75 Curve  | Trimless   | Adjustable   | 80mm    | 10W/12W  | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 55 Curve  | Standard   | Adjustable   | 55mm    | 5W/7W    | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 120/150mA   | 30-42V          |
| 55 Curve  | Trimless   | Adjustable   | 60mm    | 5W/7W    | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 120/150mA   | 30-42V          |

X-Beam series-Slim(Bezel removable)

| Sub-Range | Trim Style | Product Type | Cut-out | System W | Color Rendering | CCT                     | Beam    | LED current | Forward voltage |
|-----------|------------|--------------|---------|----------|-----------------|-------------------------|---------|-------------|-----------------|
| 55 Flush  | Standard   | Adjustable   | 55 mm   | 10W/12W  | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 55 Flush  | Trimless   | Adjustable   | 55 mm   | 10W/12W  | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 45 Flush  | Standard   | Adjustable   | 45 mm   | 5W/7W    | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 45 Flush  | Trimless   | Adjustable   | 45 mm   | 5W/7W    | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |

X-Beam series-Slim(Bezel non removable)

| Sub-Range | Trim Style | Product Type | Cut-out | System W | Color Rendering | CCT                     | Beam    | LED current | Forward voltage |
|-----------|------------|--------------|---------|----------|-----------------|-------------------------|---------|-------------|-----------------|
| 50 Flush  | Standard   | Adjustable   | 50 mm   | 10W/12W  | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 50 Flush  | Trimless   | Adjustable   | 50 mm   | 10W/12W  | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 220/300mA   | 30-42V          |
| 40 Flush  | Standard   | Adjustable   | 40 mm   | 5W/7W    | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 120/150mA   | 30-42V          |
| 40 Flush  | Trimless   | Adjustable   | 40 mm   | 5W/7W    | Ra>90           | 2700K/3000K/3500K/4000K | 24D/36D | 120/150mA   | 30-42V          |

Product Variants-Picture

