

X-Beam series

Micro-hole recessed LED downlight 50mm cut-out, Trimless, Bezel non removable



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-TAD50
Input Voltage:	220-240Vac / 50-60 Hz
System Power:	10W / 12W
Type of light source:	COB LED
Color Rendering(CRI):	Ra 90 SDCM<3
CCT:	2700K/ 3000K / 3500K / 4000K
System Lumen:	600 lm / 800 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:	50 mm
Connection:	

Packaging Information:

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

Photometrics

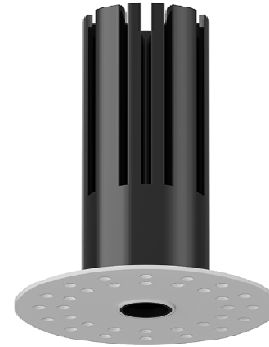
Please download from the website or consult the sales manager.

Ordering Information:

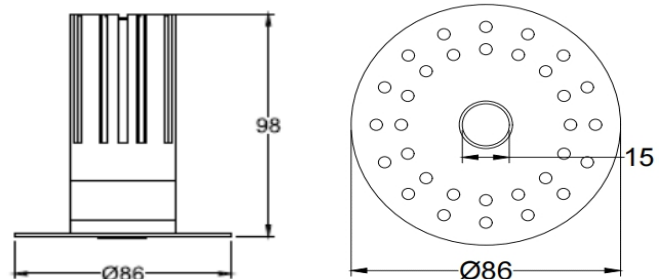
Model No.	Trim Style	Product Type	Bezel Type	Cut-out	Wattage	Color Rendering	CCT	Beam	Dimming Options
A-XB X-Beam Series	S Standard T Trimless	A Adjustable	C Bezel removable D Bezel fixed	50	10W 12W	9 90+ CRI X 95+ CRI	27 2700K 30 3000K 35 3500K 40 4000K DW Dim to Warm TW Tunable White	NS (24°) MB (36°) FL (55°)	F ON-OFF P PHASE DIM V 1~10V DIM D DALI DIM

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

