

ITEM SKU#: 662187479729

Smart Toucan

Architectural Troffer (2' x 2') With Integrated Occupancy Sensor

COMMERCIAL LIGHTING | TROFFERS



FEATURES

- Soft, smooth, and uniform light output.
- Suitable for a wide range of applications due to its low profile.
- Integrated with sensor for enhanced lighting control.
- Metal surfaces are painted pre-fabrication with high gloss baked silver matte powder paint for a long-lasting finish.

APPLICATIONS

Offices, Hallways, Multipurpose Rooms, Retail Stores, Hospitals, Commercial Applications

MOUNTING OPTIONS

- Recessed.
- Surface Mounted. (Kit Sold Separately)

PRODUCT DETAILS

ELECTRICAL

Power	24.62 W
Voltage	120-277 V
Current	0.09 A
Power Factor	0.933
Total Harmonic Distortion (THD)	10.4%
Surge Protection	2.5 kV

LIGHTING PERFORMANCE

Lumens	3236.16 lm
Efficacy	131.4 lm/W
Color Temperature (CCT)	5000 K
Color Rendering (CRI)	82.8
R9 (Red Value)	5
R13 (Skin Tones)	84
Beam Angle	120°
Light Distribution	Type II Very Short
BUG Rating (Backlight, Uplight, and Glare)	B1-U2-G1
Dimmable Lighting Control	Continuous Dimming to 10% or Below
Integral Controls	Yes
Sensor Type	Occupancy Sensor

ENVIRONMENT

Operating Temperature	-13 °F ~ +122 °F
Suitable Location	DAMP
Ingress Protection Rating (IP)	IP20

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Samsung SM2835
Driver	Becky

CONSTRUCTION

Housing	Steel
Cover Material / Lens	PC
Diffuser	Frosted
Base / Power Supply	Hard Wire
Finish	White

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-AT22S-0025-50K[-MS,-EM,Blank]
Qualified Part Number	IK-AT22S-0025-50K[-MS,-EM,Blank]
SKU Number	662187479729



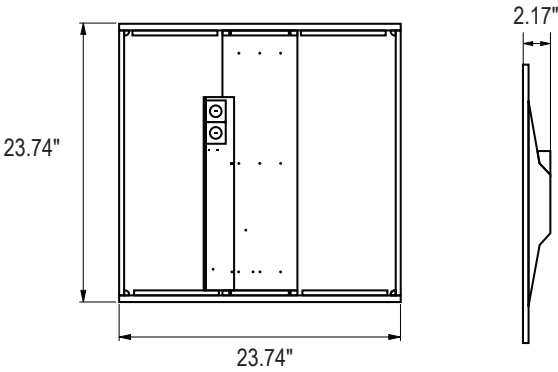
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

DIMENSIONS AND WEIGHT

Length (Inches)	23.74"
Width (Inches)	23.74"
Height (Inches)	2.17"
Net Weight (lbs)	6.61

PACKAGING

Box Dimensions (Inches)	26.37" x 26.37" x 5.31"
Box Weight (lbs)	16.53
Quantity Per Box	2



SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
Product Sheet	View / Download
IES Files	View / Download
LM79 Report	View / Download
LM80 Report	View / Download
Installation Instructions	View / Download

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187479729	SMART TOUCAN AT 2' x 2' : 24.62 W / 3236.16 LM / 5000 K / 120-277 V / WHITE / DLC	2

ACCESSORIES

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187477091	IK-ACC-AT-SMKT-22	SURFACE MOUNT KIT 2x2	View / Download