



ARCADIA™

4th Gen UFO HIGH BAY



SKU	DLC Model #
157090	ZPS-GC377-100W-40K-E1-D3-CM-110L50
157094	ZPS-GC377-150W-40K-E1-D3-CM-110L50

Beyond LED Technology's ARCADIA 4th Gen LED UFO High Bay combines compact design with outstanding performance and energy efficiency. Its UFO shape allows for a more compact and streamlined design, providing greater space-saving advantages and easy installation in high-ceiling spaces like warehouses, factories, and gymnasiums. Available in two models—100W and 150W, this high bay light delivers bright, reliable illumination with up to 150 lumens per watt. The die-cast aluminum housing ensures durability, while the IP65 rating protects it from dust and water, making it the ideal choice for demanding commercial and industrial applications.

Product Features

- Up to 150 lm/W
- 100 Watt & 150 Watt
- 4000K CCT
- 0-10V Dimmable
- Non-isolated driver
- Die-cast aluminum alloy housing
- 110° beam angle
- Input Voltage 100-277V AC
- IP65 rated
- UL & DLC Listed



SKU	WATT	MAX LUMENS	CCT	INPUT VOLTAGE	CRI	LIGHT SPREAD	CONSTRUCTION	DIMMING	IP RATING	CERTIFICATIONS
157090	100W	15000	4000K	100-277V	>80	110°	Die-Cast Aluminum	0-10V	IP65	UL & DLC
157094	150W	22500	4000K	100-277V	>80	110°	Die-Cast Aluminum	0-10V	IP65	UL & DLC

SKU: 157090

Specifications

Parameter	Description	Value
General Performance	Model #	ZPS-GC377-100W-40K-E1-D3-CM-110L50
	Watt	100W
	Max Lumens	15000
	Lumen Efficacy	Up to 150LM/W
	Color Temperature	4000K
	CRI (Ra)	>80
	Light Spread	110°
	Diffuser Type	PC Lens
Electrical	Flicker	<10%
	Driver Model	MOSO G6-096M260
	Input Voltage	100-277Vac
	Frequency	50/60Hz
	Dimming	0-10V Dimmable
	Power Factor	>0.9
	THD	≤20%
Physical	Driver Surge Protection	L-N 4KV,L/N-G 6KV
	Operating Temperature	-40°C - 50°C
	Operating Humidity	<90%RH
	Storage Temperature	-40°C - 70°C
	Storage Humidity	10%~ 98%RH
	LED Brand	Purui
	LED Type	SMD2835
	LED QTY	247 Pcs
Qualification	Construction	Die-Cast Aluminum
	Housing Color	Black
	IP Rating	IP65



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Specifications

Parameter	Description	Value
General Performance	Model #	ZPS-GC377-150W-40K-E1-D3-CM-110L50
	Watt	150W
	Max Lumens	22500
	Lumen Efficacy	Up to 150LM/W
	Color Temperature	4000K
	CRI (Ra)	>80
	Light Spread	110°
	Diffuser Type	PC Lens
Electrical	Flicker	<10%
	Driver Model	MOSO G6-160M260
	Input Voltage	100-277Vac
	Frequency	50/60Hz
	Dimming	0-10V Dimmable
	Power Factor	>0.9
	THD	≤20%
Physical	Driver Surge Protection	L-N 4KV, L/N-G 6KV
	Operating Temperature	-40°C - 50°C
	Operating Humidity	<90%RH
	Storage Temperature	-40°C - 70°C
	Storage Humidity	10%~ 98%RH
	LED Brand	Purui
	LED Type	SMD2835
	LED QTY	390 Pcs
	Construction	Die-Cast Aluminum
Qualification	Housing Color	Black
	IP Rating	IP65

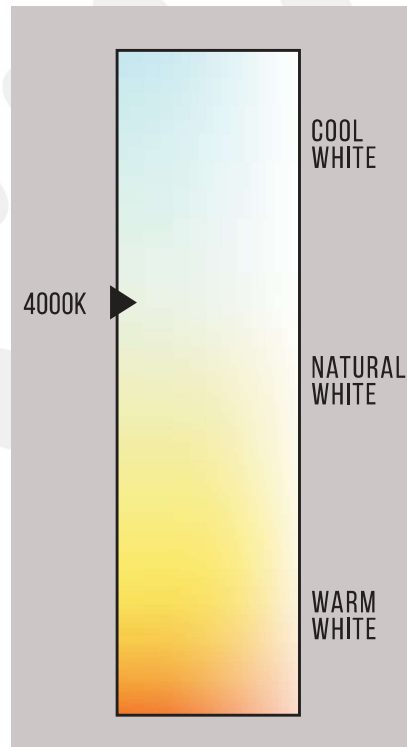
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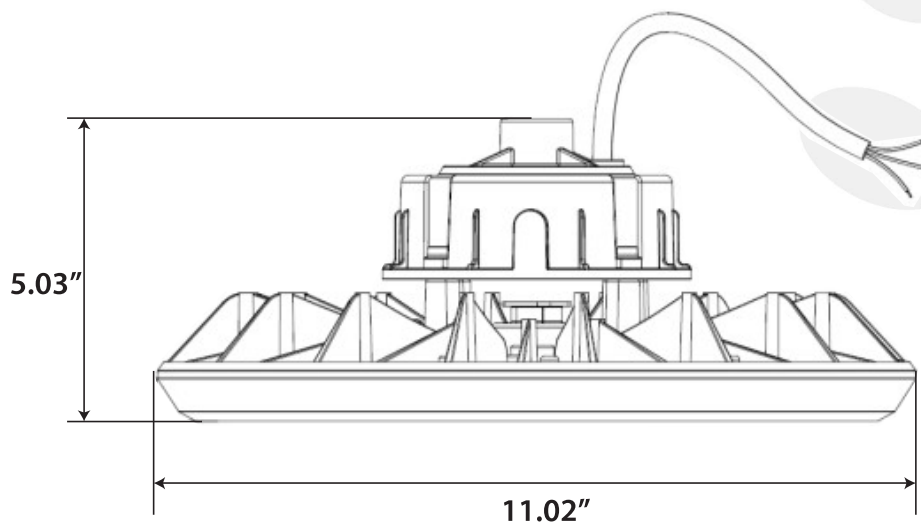
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Correlated Color Temperature (CCT)



Dimensions



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The figure consists of two plots. The left plot is a polar plot showing the beam angle (in degrees) as a function of distance (in cm). The radial axis represents distance from 0 to 6000 cm, and the angular axis represents the beam angle from -180 to +180 degrees. The plot shows a single curve that starts at the origin and extends to approximately 6000 cm at an angle of about 112.4 degrees. The right plot is a contour plot showing the beam angle (in degrees) as a function of horizontal and vertical coordinates (in cm). The horizontal axis ranges from -90 to 90 cm, and the vertical axis ranges from -90 to 90 cm. The plot shows several concentric contour lines, indicating regions of constant beam angle. A legend on the right side of the plot identifies the contour lines by their corresponding beam angle values: 20A 558.2, 20A 558.2, 30A 558.2, 40A 558.2, 50A 558.2, 60A 558.2, 70A 558.2, 80A 558.2, 90A 558.2, 100A 558.2, 110A 558.2, 120A 558.2, 130A 558.2, 140A 558.2, 150A 558.2, 160A 558.2, 170A 558.2, 180A 558.2.

110°



Points for Attention

WARNING! Fixtures must be grounded and installed in accordance with the National Electrical Code and all local codes. Failure to do so may increase the **RISK OF PERSONAL INJURY, PROPERTY DAMAGE, FIRE AND DEATH**. Install and use so fixture failures do not cause a hazard and use only in environments for which the product is specifically marked. To avoid electric shock or component damage disconnect power before attempting installation or servicing.

WARNING! This product can expose you to chemicals including lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm.

WARNING! Dangerous voltage exists within the unit and all precautions usually observed in handling high voltage equipment should be observed when replacing light engine or otherwise servicing luminaires. Disregarding this warning could result in electrical shock and possible injury to the individual installing or servicing this equipment. Installation and servicing should be done by qualified personnel.

CAUTION! Follow ALL luminaire recommendations, product markings, instructions, restrictions and warnings regarding luminaire operation and burning position. Luminaire label shows electrical and environmental requirements and restrictions.

NOTE! This luminaire is designed for outdoor lighting applications with ambient temperatures not exceeding 50°C (122°F). All electrical work must be done by a qualified electrician.

Turn off electric power to all affected circuits and allow to cool before installation or servicing.

A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optical system. Any accumulation of dust or dirt should be removed regularly.

Carefully read these instructions before installing product.

Give instructions to facility owner/manager for future reference.

Packaging

SKU	Box Dimension	Qty	Net Weight	Gross Weight
157090	12.79" x 6.65" x 13.30"	1 PC/Box	4.47LBS	5.73LBS
157094	12.79" x 6.65" x 13.30"	1 PC/Box	4.47LBS	5.73LBS



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Application Picture



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