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Galasy II

SWITCHABLE LOW PROFILE CANOPY

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

GALASY II

FEATURES

- Value focused, budget-friendly canopy lighting solution
- New Lumen Switchable: GSY-150 with 100, 130 and 150 Watts
- CCT Switchable 4000K and 5000K in LSCS model
- Voltage Range of 120 to 347 in GSY-150-LSCS
- PIR motion sensor available in 150 Watt LSCS model as an accessory
- Low glare, even illumination and no pixelation for outstanding illumination
- High efficacy up to 157 LPW for maximum energy savings
- Universal retrofit solution for HID replacements for various sizes
- Driver accessible and field serviceable under canopy
- Pendant or surface mount options with ¾" conduit
- IP66 rating to keep water and insects out

c UL us IP66 | WET LOCATION | SWITCHABLE WATTAGE & CCT | DLC LISTED PREMIUM

SPECIFICATIONS

CONSTRUCTION

- Die-cast aluminum, low profile housing
- New construction or retrofit solution
- Targets a large range of applications
- Easy installation
- White powder coat finish
- Heat sink design to disperse heat away from fixture
- Suitable for wet locations

CONTROLS

- Field installed PIR occupancy and daylight sensor available as an accessory

OPTICS

- Textured glass drop lens
- Type V distribution
- Low glare

INSTALLATION

- Surface or pendant mounted
- Easy installation and serviceable below the deck

ELECTRICAL

- Universal Voltage for 30 and 65 Watt; 120 to 347 for switchable 100-150 Watt
- Power Factor > 0.9 at full load
- Total Harmonic Distortion < 20% at full load
- 6 kV Surge Protection
- 0-10 Volt Dimmable Driver
- Operating temperature: -40°C to +40°C

CERTIFICATIONS

- UL Listed
- Wet Location Listed
- IP66 Rated
- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC® qualified. Refer to http://www.designlights.org for the most up-to-date list.

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	4,700–22,700
Wattage Range	30–150 Watts
Efficacy Range (LPW)	149–157
Reported Life (Hours)	≥ 60,000

ORDERING GUIDE

Catalog Number	Wattage	Voltage	Distribution	Delivered Lumens	CCT/CRI	Weight lbs. (kg)
GSY-30-4K7	30 Watts	120-277	5	4757	4000K	10 lbs. (4.53 kg)
GSY-30-5K7	30 Watts	120-277	5	4825	5000K	10 lbs. (4.53 kg)
GSY-65-4K7	65 Watts	120-277	5	9768	4000K	10 lbs. (4.53 kg)
GSY-65-5K7	65 Watts	120-277	5	9877	5000K	10 lbs. (4.53 kg)
GSY-150-LSCS-UNVC	100, 130 & 150 Watts	120–347	5	15,500–22,700	4000K, 5000K	10 lbs. (4.53 kg)

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ELECTRICAL DATA

				5K (5000K nominal, 70CRI)					4K (4000K nominal, 70CRI)				
Description	Nominal Wattage	SYSTEM WATTS	DISTRIBUTION TYPE	LUMENS	LPW	B	U	G	LUMENS	LPW	B	U	G
GSY-30	30.29	30	V	4731	156	2	1	1	4750	157	2	1	1
GSY-65	65.4	65	V	9276	149	3	2	1	9315	154	3	2	1
GSY-150	100.5	100	V	15543	155	3	2	1	15699	157	3	2	1
	127.9	130	V	20205	155	4	2	2	20409	157	4	2	2
	152	150	V	22536	152	4	2	2	22762	157	4	2	2

PROJECTED LUMEN MAINTENANCE

	Operating Hours					
Ambient Temp.	0	25,000	*TM-21-11 36,000	50,000	100,000	Calculated L70 (hours)
25°C / 77°F	1.00	0.97	0.95	0.93	0.84	205,000
40°C / 104°F	0.99	0.95	0.93	0.90	0.81	178,000

1. Projected per IESNA TM-21-11 * (Nicha NFSL757DT-VT, 150mA, 85°C Ts, 10,000hrs) Data references the extrapolated performance projections for the base model in a 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier
0°C	32°F	1.03
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.98

ELECTRICAL DATA

277	Nominal Wattage	Input Voltage (Volts)	Operating Current (Amps)	System Power (Watts)
GSY	30	120	0.252	30.29
		208	0.145	
		240	0.126	
		277	0.109	
	30	120	0.545	65.4
		208	0.314	
		240	0.273	
		277	0.236	
	30	120	0.838	100.5
		208	0.483	
		240	0.419	
		277	0.363	
	30	120	1.066	127.9
		208	0.615	
		240	0.532	
		277	0.462	
	30	120	1.267	152
		208	0.731	
		240	0.633	
		277	0.549	

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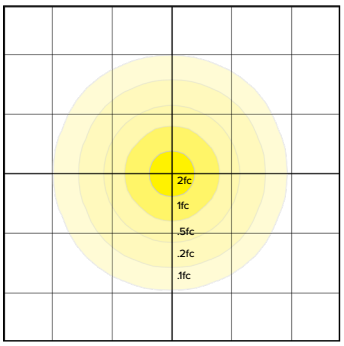
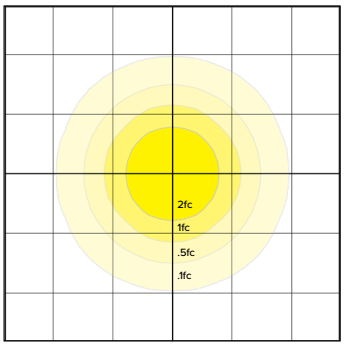
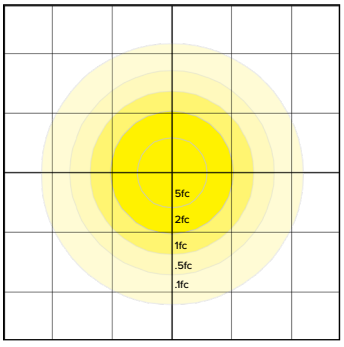
PHOTOMETRY



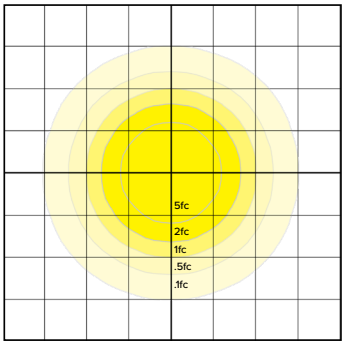
GSY-30-4K7
Scale: 1 = 20 ft.
Mounting Height: 25 ft.



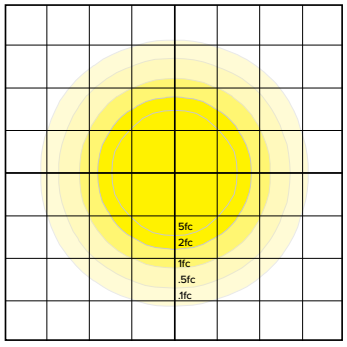
GSY-65-4K7
Scale: 1 = 20 ft.
Mounting Height: 25 ft.



GSY-100-4K7
Scale: 1 = 20 ft.
Mounting Height: 25 ft.

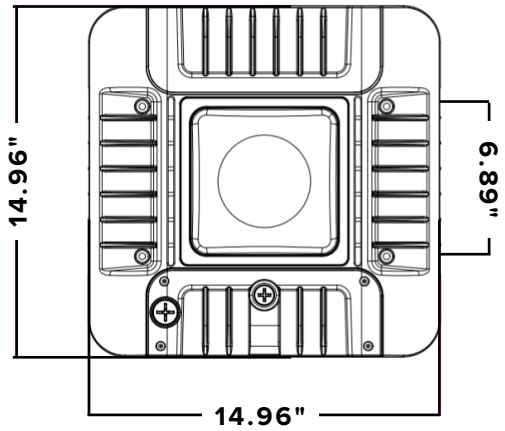


GSY-130-4K7
Scale: 1 = 20 ft.
Mounting Height: 15 ft.

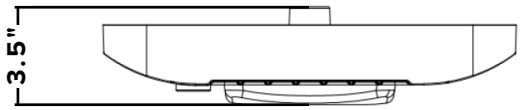


GSY-150-4K7
Scale: 1 = 20 ft.
Mounting Height: 15 ft.

DIMENSIONS



	Weight
Product	10 lbs. (4.53 kg)
Carton	12 lbs. (5.44 kg)



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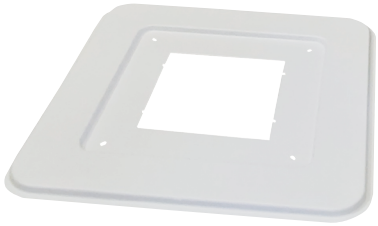
MOUNTING ACCESSORIES

Accessories (order separately)		
☐ **93133148**	WHITEWAY 15 IN CVR PLT WHT VSH/GSY	Retrofit cover plate for LSI Encore 13” square-replacement for 10” opening
☐ **93133149**	WHITEWAY DECORATIVE CVR PLT VSH/GSY	26” Decorative Beauty Plate for Canopy Retrofits
☐ **93133151**	WHITEWAY HID RETRFT KIT WHT VSH/GSY	Universal HID retrofit kit (fits square surface mounted retrofit kit for 21” Whiteway Vision, Riviera II, Thunderbird housing, 22" Jet Philips Hustonian SHO/RHO2 and 23" LSI Masters/Dakota.*
☐ **93133177**	WHITEWAY STEM AND JUNCTION BOX	
☐ **HB03DPR**	Field Installed Occupancy and Daylight Sensor (only available for GSY-150-LSCS-UNVC)	
☐ **HB03DPR-REMOTE**	Programming Remote for HB03DPR Sensor (only available for GSY-150-LSCS-UNVC)	

93133148

93133149

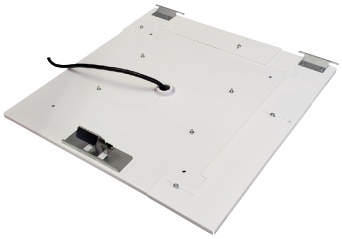


HB03DPR

HB03DPR-Remote

93133151

• Measure outside dimension of existing housing



93133177