

Project
Schedule / Date
Notes
Catalog Number

Product Description

naturalLED[®] Gas Station Canopy (GSC) Is designed to replace existing under canopy metal halide light fixtures in gas station canopies easily and cost-efficiently.

Our LED Gas Station Canopy provides advantages such as longer life, lower energy consumption and better lighting characteristics while eliminating maintenance with 50,000+ hours of rated lamp life. The housing is constructed of heavy-duty aluminum. Fixtures are finished with a durable white polyester powder coating to ensure weather-tight protection, the optical assembly is sealed with a silicone gasket and are DLC certified with an IP65 rating.



▶ 100W / 150W

▶ 45W / 75W

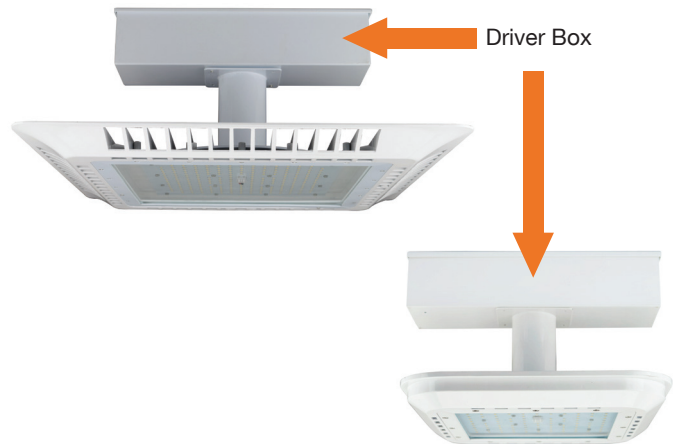


Features & Benefits

- ▶ DLC Premium Qualified
- ▶ IP65 Rated
- ▶ Long life LED chips
- ▶ Uniform and consistent color
- ▶ Excellent thermal design
- ▶ Material and Finish
 - Aluminum Die-cast
 - Tempered Glass (Thermal, Shock & Impact Resistant)

Included with Fixture

- ▶ Driver Box

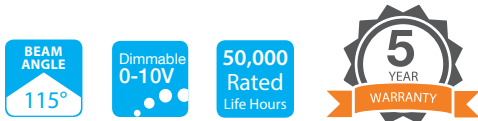


Specifications



- ▶ Input line voltage: 120-277V
- ▶ Powerfactor >0.9
- ▶ Beam Angle: 115°
- ▶ Operating temperature: -40°F ~ 140°F
- ▶ 50,000 hrs rated average life

Applications

- ▶ Security Lighting
- ▶ Pathway Lighting
- ▶ Ceiling Lighting
- ▶ Parking Lighting

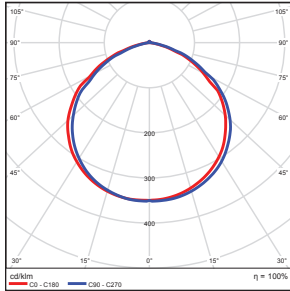


Ordering Information

Code	Description	CCT	Watt	Lumen	Equiv Wattage	Color	Beam Angle	Voltage	Rated Hrs		
7440	LED-FXGSC45/50K/WH	5000K	46	5,513	250	White	115°	120-277	50,000	•	•
7441	LED-FXGSC75/50K/WH	5000K	75	8,997	320	White	115°	120-277	50,000	•	•
7553	LED-FXGSC100/50K/WH	5000K	104	13,279	400	White	115°	120-277	50,000	•	•
7555	LED-FXGSC150/50K/WH	5000K	150	20,041	>400	White	115°	120-277	50,000	•	•

Photometric Data

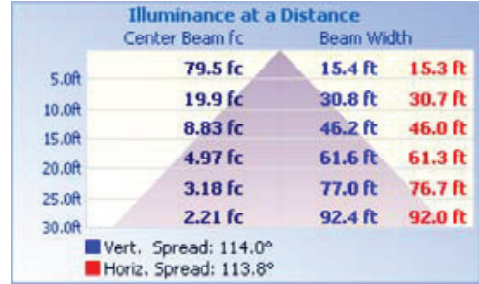
45 Watt



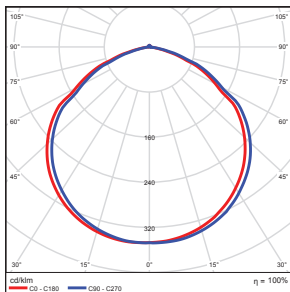
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1576.55	27.80
0-40	2608.43	45.90
0-60	4657.16	82.00
60-80	932.47	16.40
70-80	275.90	4.90
90-120	13.80	0.20
90-180	51.23	0.90
0-180	5678.24	100.00

Total Luminaire Efficiency = 100.00%



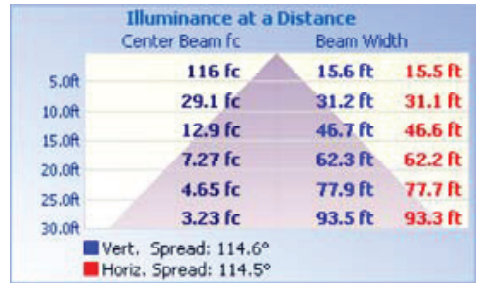
75 Watt



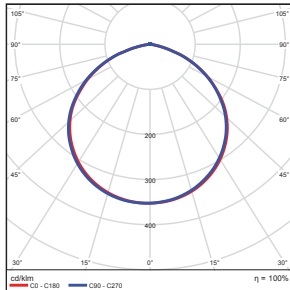
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2309.38	27.60
0-40	3826.72	45.70
0-60	6881.57	82.20
60-80	1369.8	16.40
70-80	396.28	4.70
90-120	20.41	0.20
90-180	75.38	0.90
0-180	8374.41	100.00

Total Luminaire Efficiency = 100.00%



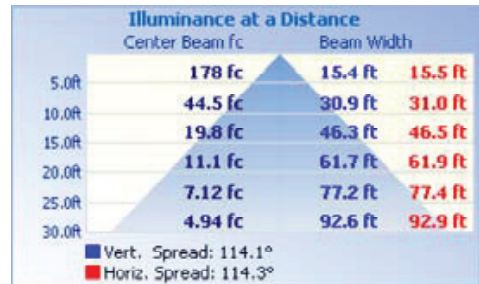
100 Watt



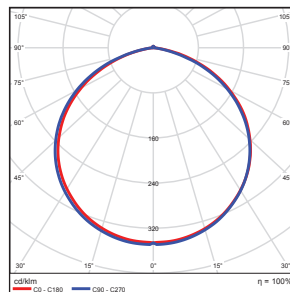
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	3509.85	27.80
0-40	5797.92	45.90
0-60	10347.24	81.90
60-80	2201.15	17.40
70-80	669.00	5.30
90-120	3.20	0.00
90-180	11.11	0.10
0-180	12628.72	100.00

Total Luminaire Efficiency = 100.00%



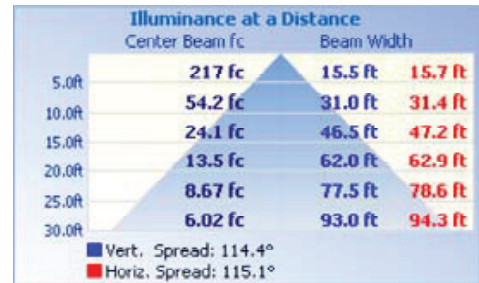
150 Watt



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	4266.18	27.30
0-40	7045.43	45.00
0-60	12594.64	80.50
60-80	2813.59	18.00
70-80	894.90	5.70
90-120	38.09	0.20
90-180	132.27	0.80
0-180	15649.35	100.00

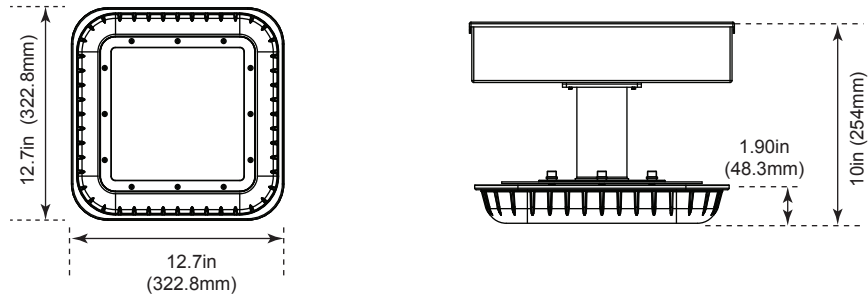
Total Luminaire Efficiency = 100.00%



Product Dimensions

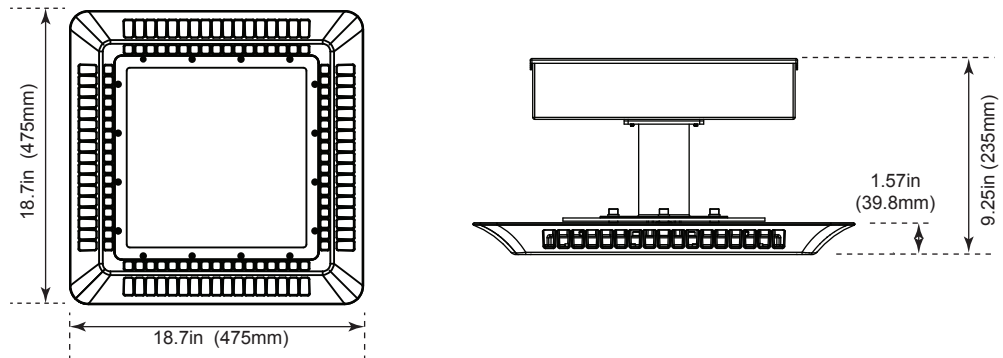
45W/75W

Weight: 15-lbs



100W/150W

Weight: 24-lbs



Package

