

FEATURES & SPECIFICATIONS

- Excellent rigid structure using aluminum
- Wide operational temp range due to superior heat sinking design
- Custom designed optics are single piece and were developed specifically for parking structure lighting (Type V distribution)
- IP66 rated waterproof structure for wet location

Construction

Aluminum Die casting Body
 Special coated SPCC Junction Box
 Weight : 3.5Kg(7.7lb)

Performance

CCT : 4000/5000K
 Lumen Output : 4,800lm(@4000K) / 5,000lm(@5000K)
 Efficacy : 107lm/W(@4000K) / 111lm/W(@5000K)
 CRI : Minimum 70

Electrical

Integral, High Efficiency Driver.
 Input Voltage :120-277VAC or 380-480VAC, 50/60Hz
 Power Factor : >0.9
 Surge Protection : 5kV(Line to F.G)

Environmental

IP66(Wet Location)
 Operating Temperature : -40°C to 45°C(-40°F to 113 °F)
 Operation Humidity : 5 to 95%

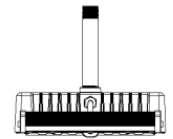
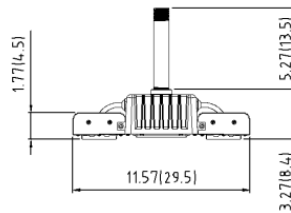
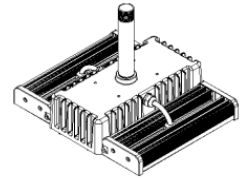
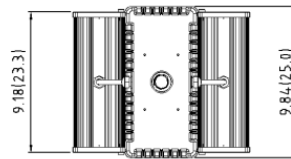
Listing

UL(cUL) Listed
 FCC
 DesignLights Consortium

Warranty

5 YEARS limited warranty.
 Minimum 50,000 hours lifetime

LumiDas-PG 45W Parking Garage



All dimensions are inches (centimeters)
 unless otherwise indicated

ORDERING INFORMATION

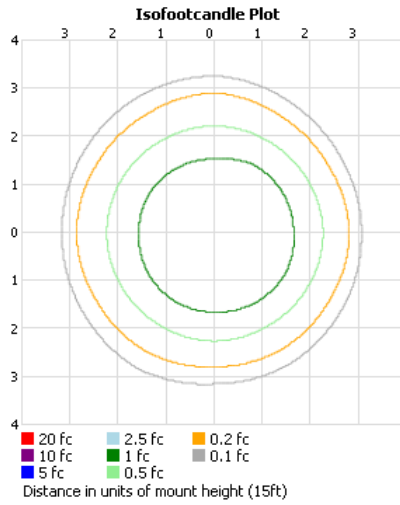
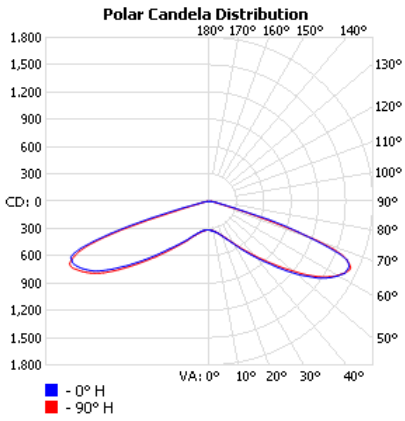
Example: PG45-UM-PFB(NT5M)

Product Series	Watt	Input Voltage	Installation	Bracket Type	Converter Location	CCT	Beam Angle
PG	45	UM	P	F	B	N	T5M
Parking Garage	45W	UM : 120/277V CH : 347/480V	Pendant	Fixed Type	Built-in Converter	N : 4000K D : 5000K	Type V Medium

Lead times will vary depending on order volumes and options selected. Consult with your sales representative.

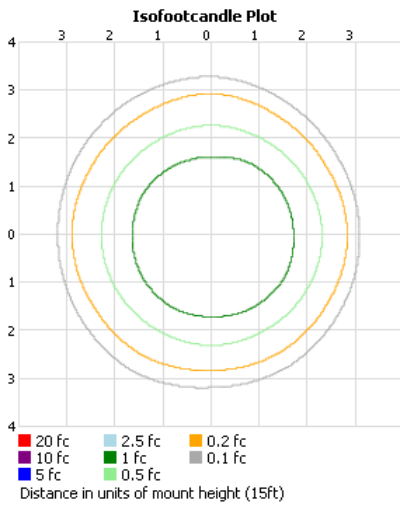
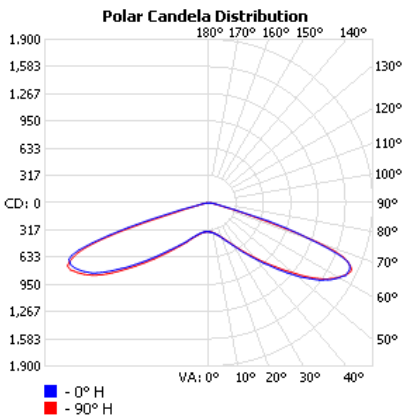
PHOTOMETRICS

PG45-UM-BFP(NT5M), 4,800 delivered lumens, tested by Intertek, tested in accordance to IESNA LM-79



Lumen Per Zone		
Zone (°)	Lumens (lm)	Luminaire (%)
0-10	30.9	0.6%
10-20	102.0	2.1%
20-30	208.2	4.3%
30-40	392.1	8.1%
40-50	719.0	14.8%
50-60	1,255.6	25.9%
60-70	1,589.2	32.8%
70-80	510.9	10.5%
80-90	38.8	0.8%

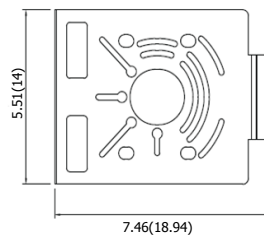
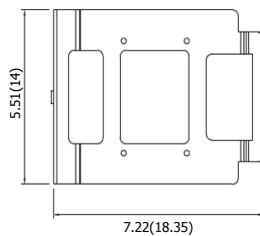
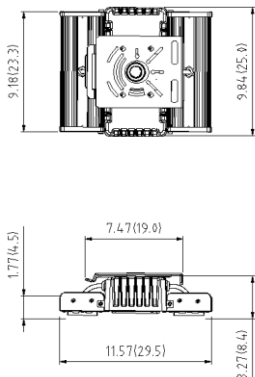
PG45-UM-BFP(DT5M), 5,000 delivered lumens, tested by Intertek, tested in accordance to IESNA LM-79



Lumens per Zone		
Zone (°)	Lumens (lm)	Luminaire (%)
0-10	32.8	0.6%
10-20	108.6	2.1%
20-30	221.6	4.3%
30-40	417.2	8.1%
40-50	765.1	14.8%
50-60	1,336.0	25.9%
60-70	1,691.0	32.8%
70-80	543.6	10.5%
80-90	41.3	0.8%

Mounting Option

Surface Mount bracket Accessory



INSTALL BRACKET



NPT CAP