

Orion Energy Systems

Parking Garage Fixture Series

Orion's patented lighting systems incorporate superior optical and thermal efficiency to deliver the most output with the least input.

APPLICATIONS Demanding environments that require a water-tight fixture, such as parking garages.

CERTIFICATION UL Listed for Wet Locations. IP65 and IP67 Certified. NSF Certified. 5VA (f1) rated housing materials.

CONSTRUCTION Clear impact resistant acrylic lens resists breakage. Light weight plastic enclosure seals out dust and moisture. Stainless steel latches accept tamper resistant screws. >90% fixture efficiency.

ELECTRICAL 6 foot whip, 11 foot whip, and hardwired power connection available. Programmed and instant start ballasts available.

FINISH White FRP housing.

REFLECTORS Optically efficient reflector design with enhanced specular finish. Options include wide distribution reflectors (with 92% total reflectance) and Orion's high bay and low bay reflectors (with 95% total reflectance).



4PG2 shown

SPECIFICATIONS¹

Series	Lamps	Wattage Consumed @ 277v				Length	Width	Depth
		T8 High (1.15 BF)	T8 Normal Plus T5 Normal (1.0 BF)	T8 Normal (0.87 BF)	T8 Low (0.77 BF)			
4PG2	2 T8 Lamps	73	62	53	48	52.0"	7.0"	6.0"
8PG4	4 T8 Lamps	145	121	107	96	100.5"	7.0"	6.0"

¹Not available in T5

ORDERING INFORMATION

xPGx	XX	XX	XX	XX	XX	XX	XX
Series	Reflector Type	Ballast Type	Ballast Output	Voltage	Lamp Type	Connection Options	Integral Sensor Option

Series	
4PG2	4ft Parking Garage Fixture, 2-Lamp T8
8PG4	8ft Parking Garage Fixture, 4-Lamp T8

Ballast Type	
(blank)	Instant Start
PI	1 Instant, 1 Programmed Start
PS	Programmed Start
DS	Dual Switch

Ballast Output	
H	High (1.15 BF)
NX	Normal Plus (1.00 BF)
N	Normal (0.87 BF)
L	Low (0.77 BF)
SD	Step Dimming

Note: Ballast warranty is void if ambient temperature exceeds 105°F.

Lamp Type	
(blank)	850 Lamps
841	841 Lamps
NL	No Lamps
HL	850 High Lumen Lamps
SR	Shatter Resistant
HLSR	High Lumen/Shatter Resistant

Reflector Type	
WD	Wide Distribution
LB	Low Bay
HB	High Bay
NR	No Reflector

Voltage	
(blank)	120/277
347	347v*

*Only available with Instant Start Osram or GE ballasts. Step Dimming and Normal Plus ballast output is not available.

Connection Options	
(blank)	Hardwired Connection
6W	6' Whip
11W	11' Whip

Integral Sensor Option	
(blank)	No Integral Sensor
WS	Integral Sensor



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