

Orion Energy Systems

Enclosed and Gasketed Fixture Series

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

APPLICATIONS Demanding interior environments that require a dust-tight enclosed fixture. >90% fixture efficiency.

CONSTRUCTION Gasketed aluminum body and lens frame. All zinc hardware. Does not include seals on fasteners. >90% fixture efficiency.

CERTIFICATION UL Listed for Damp Locations. IEC IP60 Certified.

ELECTRICAL Hardwired connection with pre-wired whip. Instant and programmed start ballasts available.

FINISH Bronze powder coated exterior aluminum surface carries a 10 year limited warranty.

REFLECTOR Patented, optically efficient reflector design provides 95% total reflectance.



SPECIFICATIONS

Series	Lamps	Wattage Consumed @ 277 volts ¹	Length	Width	Depth
EG	4 Lamp T8	145	48.5"	13.69"	5.63"
EG	6 Lamp T8	218	48.5"	18.94"	5.63"
EG	8 Lamp T8	290	48.5"	24.19"	5.63"
EG	4 Lamp T5	226	48.5"	13.69"	5.63"
EG	6 Lamp T5	340	48.5"	18.94"	5.63"
EG	8 Lamp T5	452	48.5"	24.19"	5.63"

¹347v and 480v options increase wattage consumed.

ORDERING INFORMATION

EG	XX	XX	XX	XX	XX	XX	XX
Series	Number of Lamps	Powersource	Ballast Type	Transformer	Whip Options	Lamp Type	Additional Options

Series	
EG	Enclosed and Gasketed Fixture, Bronze Finish

Powersource	
(blank)	Hardwire
DS	Dual Switching
DO	Dual Option

Transformer	
(blank)	No Internal Transformer
TF	Internal Transformer, 480 volt

Whip Options	
6W	6' Whip
11W	11' Whip

Additional Options	
(blank)	No Integral Sensor
WS	Integral Sensor

Number of Lamps	
T8 Lamps	
4	4-Lamp T8
6	6-Lamp T8
8	8-Lamp T8
T5 Lamps	
4T5	4-Lamp T5
6T5	6-Lamp T5
8T5	8-Lamp T5

Ballast Type	
T8 Lamps	
(blank)	UNV Instant Start
PS	UNV Programmed Start
PI	1 UNV Programmed Start, 1 UNV Instant Start
O	UNV Osram
277	277v Instant Start*
347	347v Instant Start*
BB	Battery Back-up
T5 Lamps	
PS	UNV Programmed Start
347	347v Programmed Start*
480	480v Programmed Start*
BB	Battery Back-up

*Osram or Universal ballast

Lamp Type			
T8 Lamps		T5 Lamps	
(blank)	850 Lamps*	850	850 Lamps
841	841 Lamps*	841	841 Lamps
NL	No Lamps	835	835 Lamps
		830	830 Lamps

*Add "HL" to Lamp Type prefix for High Lumen.
Add "SR" to Lamp Type prefix for Shatter Resistant.
Add "HLSR" to Lamp Type prefix for High Lumen Shatter Resistant.



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