

C80

REMOTE PHOSPHOR CEILING LIGHT



ETG-C80

FEATURES:

- Instant strike
- -40°C to 50°C ambient temperature
- Glare free and uniform light distribution
- High CRI options
- Dimmable option, enabling the use of occupancy sensors for power savings
- Customizable and standard CCT options
- Up to 30% higher system efficacy compared to conventional LED's
- Longer lifetime
- Universal AC input/full range (up to 305 VAC)
- No mercury
- 5 year warranty
- Made in USA with global components

OPERATING CHARACTERISTICS / ORDERING INFORMATION

MODEL	PRODUCT NUMBER	CRI	CCT	LUMENS *Estimate	TOTAL WATTS	LUMENS/WATT	L90 @ 45 °C HOURS
ETG-C80	RP750	70	5000K	6,631*	88	75	> 96,000
	RP840	80	4000K	6,285*	88	71	> 96,000

POWER OPTIONS

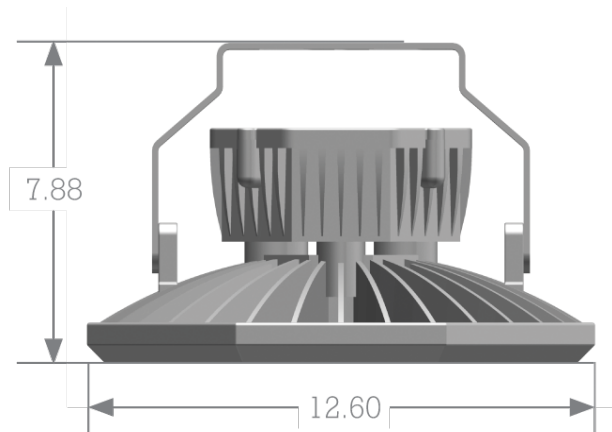
PRODUCT NUMBER	POWER
P1	ON/OFF 90~305 VAC
P8	Dimming 24 VDC

HOUSING COLOR

PRODUCT NUMBER	HOUSING COLOR
G	Grey
BP	Black with Orange Peel

OPTIONS

PRODUCT NUMBER	OPTION
B1	Ceiling Mount
B3	3/4" Conduit Mount
G1	120V Plus (demo)
L1	Photo Sensor 120 VAC
L2	Photo Sensor 240/277 VAC
L3	Photo Sensor 480 VAC
M1	ON/OFF Motion
M2	ON/OFF Motion Cold
M3	Programmable Motion Sensor
M4	Programmable Motion Sensor Cold
O	Outdoor
S	Hi Capacity Surge



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	80 WATT	HIGH-INTENSITY DISCHARGE 150 WATT	HIGH-INTENSITY DISCHARGE 250 WATT*	HIGH-INTENSITY DISCHARGE 400 WATT
SYSTEM WATTS	88	184	295	465
PROJECTED LIFESPAN	>100,000	16,000 - 24,000	16,000 - 24,000	16,000 - 24,000
kWh USED OVER 100,000 hrs.	8,800 kWh	18,400 kWh	29,500 kWh	46,500 kWh
COST OF ELECTRICITY (@ 0.11 per kWh)	\$968.00	\$2,024.00	\$3,245.00	\$5,115.00
TOTAL % ENERGY SAVINGS		52%	70%	81%

NOTES:

- High-Intensity Discharge (HID) includes: Mercury Vapor, Metal Halide and High Pressure Sodium
- **Does not include relamp or maintenance costs in savings**
- Projected Lifespan published by the U.S. Department of Energy
- Projections based on using one fixture for rated life and \$0.11/kWh

- Optional Dimming features will multiply savings
- Electricity costs will vary. The figures used above are for comparison only, and are published by the U.S. EIA. Energy costs in the US range from 25.12 cents (Hawaii) to 6.20 cents (Wyoming) per KWH.

* Actual Equivalent Replacement

