

INTRODUCTION

The ReC™ smart power receptacle is designed to replace standard continuous power wall plug receptacles in offices, classrooms, and other spaces where discretionary power off during vacancy translates to significant power savings. The ReC™ is a perfect choice for architects, engineers, contractors and end users.

CONSTRUCTION

ReC™ is made of molded PBT Polyester Blend.



PERFORMANCE

The ReC™ is rated to provide “50000” cycles of On/Off operation.

ELECTRICAL STANDARD FEATURES

- For North America 125V 15A.
- The ReC™ includes a SMART BLU® wireless antenna and IC programming module to allow for association and response to occupancy controlled “Light Networks”.

MOUNTING

ReC™ fits standard electrical wall boxes.

Note: Mounting hardware by others.

COMPLIANCE

The ReC™ is cCSA_{US} listed for damp locations and -40°C to +40°C ambient environments. RoHS compliant. NOTE: Specifications subject to change without notice.

Specifications	≤ 85°C Ambient
Amperage	15A
Voltage	125V
Grounding	Self-grounding when installed in a properly grounded metallic box
Pole	2
Wire	3
Dielectric Voltage	3000V min
Temperature Rise	Max 30°C temp rise at full rated current
Relay Max Switching Voltage	125V
Relay Max Switching Current	15A
Relay Min Allowable Load	5VDC 100mA
Relay Endurance (ON/OFF=1s/9s)	50000
Operating Temp (Ambient)	Minimum -40°C (w/o impact) to Maximum Continuous +75°C
Operating Humidity	5% to 90%
Flammability	UL94V0
Face & Body	PBT Polyester Blend
Ground Contact	Brass
Line Contacts	Phosphor Bronze
Terminal Identification	Hot=Brass; Neutral=Silver; Ground=Green
Safety	CCSAUL (CSA C22.2 No. 42, UL 498)
RoHS	Compliant
Warranty	5 Years

ReCTM

BLUEcosystemTM
Wireless lighting control system.

Contact your local supplier or representative or call J2 Light Inc. direct at:

1.888.LOW.WATT (569.9288) www.blu-ecosystem.com

SIMPLE. AFFORDABLE. EFFECTIVE

SMART
BLU[®]
CLOUD

