PMC LIGHTING

pūr-led™ Vyv Antimicrobial Light

SC2134RPL-LED SERIES

ANTIMICROBIAL LED LUMINAIRE

MOUNTING TYPES: RECESSED

pūr-led with Vyv Antimicrobial light is putting light to work by continuously reducing germs on indoor surfaces with the flip of a light switch.

FEATURES:

- Antimicrobial LED Fixture.
- Various Antimicrobial LED board options.
- Diffuser: Microlinear frosted lens.
- Finish: White Antimicrobial Polyester Powder Coat

FCA LENS

SPECIFICATIONS:

Construction: The SC2134R-PŪR-LED is die formed from cold rolled steel.
Diffuser: 91% transmissive microlinear frosted lens.
Dimming: Fixtures supplied with 0-10V dimming down to 1% as standard.
Other Dimming option are available (Consult Factory).*
Listing: Fixtures are cETLus listed for Damp Location.

CONFIGURATION	WATTAGE/FT	LUMENS/FT	LUMENS/WATT
AWM	35	2156	62

B2S BUILD 2 SPEC

ANTIMICROBIAL WHITE MODE (AWM) VS. ENHANCED ANTIMICROBIAL MODE (EM)

Use our 'Antimicrobial White Mode' as a replacement for standard overhead lighting that provides both continuous microbial reduction and illumination and our 'Enhance Antimicrobial Mode,' which emits a higher dosage of Vyv's antimicrobial wavelengths, as a maintenance mode for when full illumination is not required.

With the flip of a switch, pūr-led luminaires can be shifted from Antimicrobial White Mode to Enhanced Antimicrobial Mode; both modes work to constantly create an inhospitable environment for bacteria to grow, while allowing unrestricted use for humans and animals.**

FIXTURE/TYPE(S): PROJECT:

SC2134RPL							UNV	
SERIES	MOUNTING	LED BOARDS	COLOR TEMP	WIDTHxLENGTH	DIFFUSER	FINISH	VOLTAGE	OPTIONS

MOUNTING:

T - STANDARD T-BAR CEILING
FL - FLANGED (FLANGE KIT PROVIDED)

LED BOARDS:

AWM - ANTIMICROBIAL WHITE MODE
DM - DUAL MODE (ANTIMICROBIAL WHITE MODE W/ENHANCED ANTIMICROBIAL MODE)
SWEM - STANDARD WHITE LIGHT W/ ENHANCED ANTIMICROBIAL MODE

COLOR TEMPERATURE:

30K - 3000K (AWM, DM AND SWEM LED BOARDS)
40K - 4000K (AWM, DM AND SWEM LED BOARDS)
27K - 2700K (SWEM ONLY)
35K - 3500K (AWM, DM, SWEM)

WIDTHxLENGTH

2'X2' - 2000LM - 40W
2'X2' - 4000LM - 77W
2'X4' - 4000LM - 77W
2'X4' - 8000LM - 154W

DIFFUSER:

FCA - ROUND

FINISH:

WHT - WHITE ANTIMICROBIAL POLYESTER POWDER COAT
CA - CUSTOM COLORS (CONSULT FACTORY)

VOLTAGE:

UNV - UNIVERSAL (120/277V)

OPTIONS:

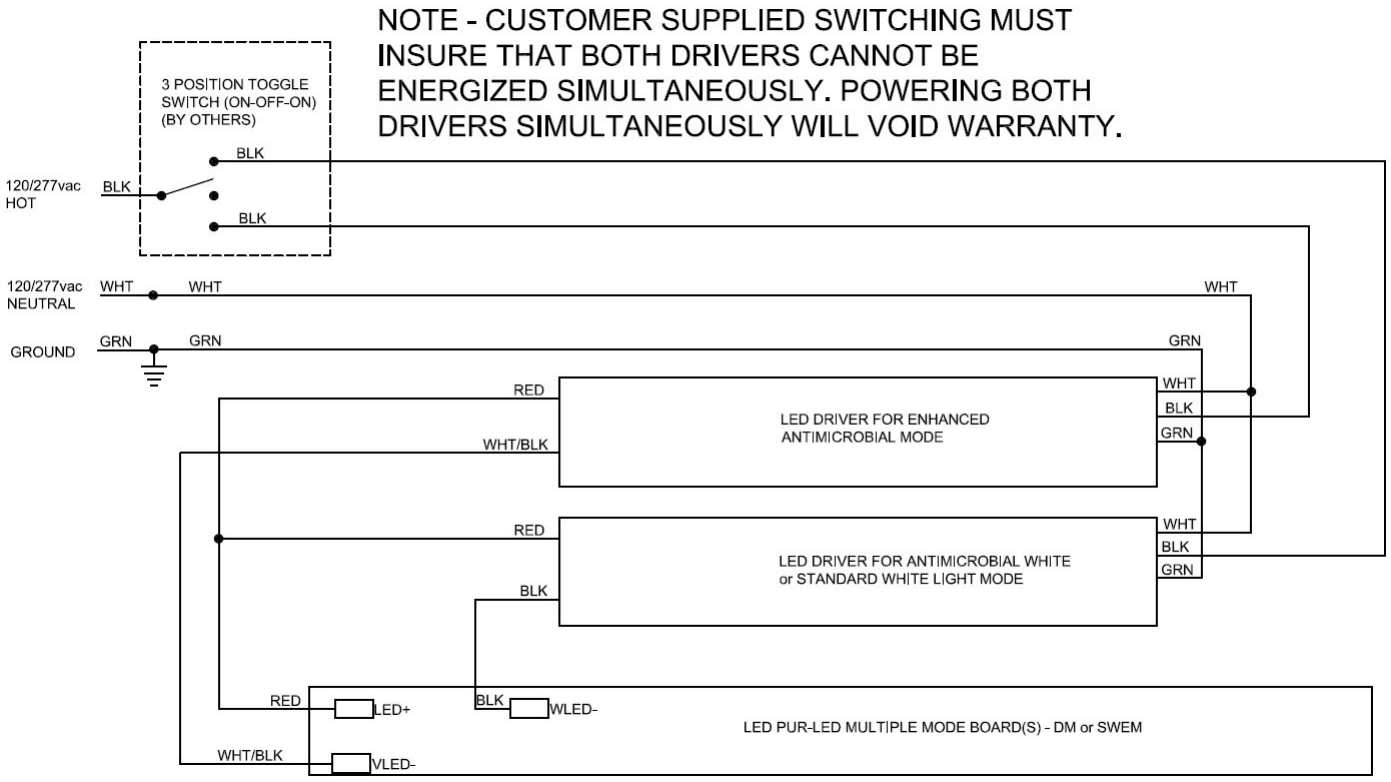
GLR - IN LINE FUSING

See Control Package Design worksheet to specify occupancy based switching of disinfection modes on DM and SWEM fixture models

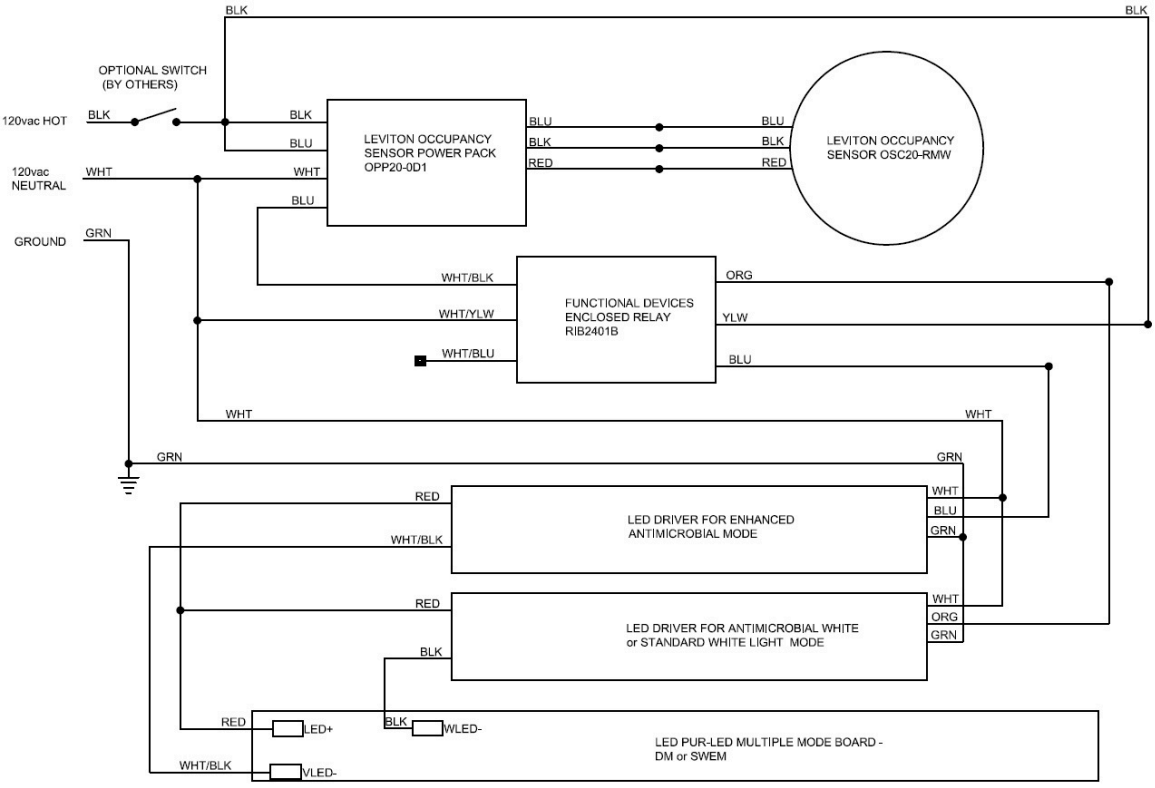
*Dimming can reduce antimicrobial dosage below recommended 500lux level.
**Vyv antimicrobial light technology meets the international standards for continuous exposure and unrestricted use around humans.

Some options may not be available in all combinations - all fixture configurations subject to final factory approval.
Specifications and Dimensions are subject to change without notice.
Consult factory or visit www.pmclighting.com for specific installation instructions.

PUR-LED WIRING OPTIONS FOR DM AND SWEM OPTIONS



PUR-LED 3 POSITION SWITCH



NOTE - CUSTOMER SUPPLIED CONTROLS MUST INSURE THAT BOTH DRIVERS CANNOT BE ENERGIZED SIMULTANEOUSLY. POWERING BOTH DRIVERS SIMULTANEOUSLY WILL VOID WARRANTY.

PUR-LED OCCUPANCY SENSOR

Specifications and Dimensions are subject to change without notice.