Project: _____

Location: _____

Cat. #: _____

Type: _____

Quantity: _____

90+ CRI   **LED**

RPB | LED Paint Booth Retrofit Kit

Features:
- High performance LED technology
- 90+ CRI standard
- 0-10V dimming drivers standard
- Field replaceable LED boards and drivers
- Available in multiple lumen output packages for maximum flexibility
- Easy and quick installation process
- Optional frosted diffusers for reduced glare and improved aesthetics
- Buy American Act compliant *(All base luminaires are BAA compliant. Addition of options may change eligibility. Contact factory for details.)*

Applications:
For use in existing paint booth luminaires. **Note: Dimensions of existing fixture are required for proper fit.**

Predicted Lifetime:
- L70 ≥ 129,000 hrs (calculated)
- L90 ≥ 39,000 hrs (reported)

(based on LM-80, TM-21 and in-situ laboratory testing)

Construction:
- Precision brake formed from heavy gauge cold rolled steel
- Highly durable, highly reflective white finish

Warranty:
- 5 year limited system warranty
- See www.LumenFocus.com for complete warranty terms and conditions
- 10 year warranty option available on specific models

  (Not available on all models. Certain conditions apply. Consult factory or sales representative for details.)

MADE IN USA
USING DOMESTIC AND FOREIGN COMPONENTS

BAA — BUY AMERICAN ACT COMPLIANT

10 YEAR EXTENDED WARRANTY
AVAILABLE ON CERTAIN MODELS

Above: The RPB kit installed in an existing fixture. **Left:** The RPB kit by itself, pre-install.

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Ordering Guide:

example: RPB 2R MD UV FR 950

Series	Rows	Output	Voltage	Shielding	CRI/CCT	Controls	Options	Dimensions
RPB								
RPB	**1R** One Row of LED Modules	**LW** Low **MD** Medium **HI** High	**UV** 120-277 **34** 347V **48** 480V	**Blank** No Shielding **FR** Frosted Acrylic Diffusers	**930** 90 CRI/3000K **935** 90 CRI/3500K **940** 90 CRI/4000K **950** 90 CRI/5000K	**Blank** No Controls **ZOSMD** 0-10V Dimming Mircowave Occupancy Sensor[1] **ZLDC** Leviton Intellect DALI Fixture Controller with Newtork Capabilities[2] **ZL7C** Leviton Intellect 0-10V Fixture Controller with Newtork Capabilities[2]	**Blank** No Options **EXT10** 10-Year Extended Warranty [3] **EM6** 6.5W Emergency Pack[4] **EM10** 10W Emergency Pack[4] **EM14** 14W Emergency Pack[4] **LVL** 0-10V Dimming Leads for Easy Field Access **BAA** Buy American Act Compliant	**X.XX", Y.YY"** Dimensions required for proper fit
	2R Two Rows of LED Modules	**VL** Very Low **LW** Low **MD** Medium **HI** High **VH** Very High						
	3R Three Rows of LED Modules	**MD** Medium **HI** High						

Notes

[1] 120-277V only. See page 3 for more details.
[2] See page 3 for more details.
[3] Not available on all models. Certain conditions apply. Consult factory or sales representative for details.
[4] 120-277V / 0°C-55°C ambient. To estimate lumen output in emergency mode, multiply EM wattage by the Lumens per Watt of the luminaire it is installed in.

Controls Accessories *(order separately)*

For Leviton Intellect Controls
DRKDN-U1W	1-Button Wireless Wall Controller
DRKDN-U2W	2-Button Wireless Wall Controller
DRKDN-U4W	4-Button Wireless Wall Controller
DRKDN-U8W	8-Button Wireless Wall Controller

Performance Chart:

Catalog #	Watts	Lumens (930)	LPW (930)	Lumens (935)	LPW (935)	Lumens (940)	LPW (940)	Lumens (950)	LPW (950)
RPB 1R LW UV 9xx	29.6	3951.3	133.5	3968.0	134.0	4062.2	137.2	4062.2	137.2
RPB 1R MD UV 9xx	45.6	5889.1	129.2	5913.9	129.7	6054.4	132.8	6054.4	132.8
RPB 1R HI UV 9xx	60.2	7852.4	130.4	7885.5	131.0	8072.8	134.1	8072.8	134.1
RPB 2R VL UV 9xx	73.9	9832.2	133.1	9873.6	133.6	10108.1	136.8	10108.1	136.8
RPB 2R LW UV 9xx	91.2	11778.2	129.1	11827.9	129.6	12108.8	132.7	12108.8	132.7
RPB 2R MD UV 9xx	120.4	15704.8	130.4	15771.0	131.0	16145.6	134.1	16145.6	134.1
RPB 2R HI UV 9xx	150.9	19572.7	129.7	19655.2	130.2	20122.0	133.3	20122.0	133.3
RPB 2R VH UV 9xx	189.0	23460.2	124.1	23559.1	124.7	24118.7	127.6	24118.7	127.6
RPB 3R MD UV 9xx	181.7	23439.9	129.0	23538.7	129.6	24097.8	132.6	24097.8	132.6
RPB 3R HI UV 9xx	201.5	27334.9	135.7	27450.1	136.2	28102.1	139.5	28102.1	139.5

Adjustment Factor: FR diffuser = 0.94

Controls Summary:

Control Code	Type	Capabilities	Communication
ZOSMD	Motion (Microwave), Photosensor	On/Low/Off	Wired 1-10V
ZLxC	Controller, No Sensors	High-End Trim, Grouping, Scheduling, Demand Response*, BMS Integration*, LLLC (GreenMAX DRC)	Wireless Zigbee 2.4 GHz Mesh, Programmable via GreenMAX DRC app. for iOS or Android along with DRKDN-UxW Wall Controller (sold separately)

LLLC = Luminaire Level Lighting Control
* Additional equipment required. Contact LumenFocus representative for details

GreenMAX DRC Wireless Networked Control System
with Leviton Intellect Sensors & Controllers

The GreenMAX DRC Wireless Keypad Room Controllers are used as the brain of the system, managing the fixture integrated Leviton Intellect sensors & controllers. Wirelessly commission, configure, control, monitor and provision the GreenMAX DRC system using the GreenMAX DRC App and an Android or iOS smart device.

ZLxC

- Wireless fixture controller, no sensor
- 0-10V or DALI
- Task Tuning
- Scheduling
- Grouping
- Demand Response
- BMS Integration
- ZigBee 2.4 GHz Wireless Mesh Network
- Up to 75' between devices

* DRKDN-UxW room controller required for full functionality and programming of Intellect controllers

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DRKDN-UxW Room Controllers

- 1-, 2-, 4-, and 8-button configurations
- Line voltage powered: 120-277V
- Max capacity: 60 devices
- Programmable: On/Off/Raise/Lower/Toggle/Scene
- Use any Android or iOS device for configuration using the GreenMAX DRC App at Leviton.com/apps

LumenFocus Re-boardABILITY

The RPB features field replaceable boards and drivers. This allows you to upgrade to more efficient technology in the future. Or, in the rare event of a failure, you can rapidly replace defective components. Re-boardABILITY helps to ensure you won't get stuck with an obsolete light fixture. [Learn more about Re-boardABILITY here.](#)

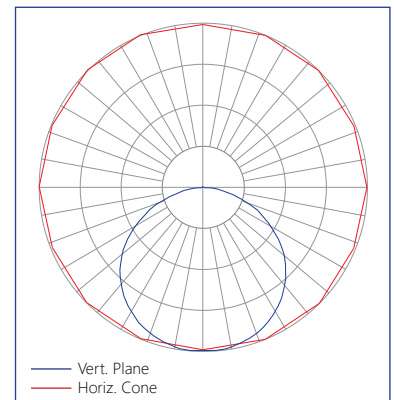## ZOSMD option: Leviton 0-10V High Frequency Microwave Sensor

The RPB can be equipped with an integrated Leviton 0-10V dimming high frequency microwave sensor ("ZOSMD" option). The ZOSMD detects motion through low density materials allowing it to be installed out of site, under the lens. The high frequency waves offer less interference and false tripping than traditional sensing technology for reliable occupancy applications. The integrated daylighting sensor detects natural light and turns lights ON or keeps lights OFF in response to available natural light or the daylight set point when motion is detected.

- Automatic switching or dimming based on motion
- Ambient light override
- Designed to detect movement behind low-density fixture materials or behind objects made of plastic or glass
- Up to 40' mounting height
- Detection Zone: 52' diameter x 49' Height Max
- Standby Dimming Level: 10% / 20% / 30% / 50%
- IP20 rated
- 120-277V

Photometric Data:
Relative Luminous Intensity - No Lens

- Vert. Plane
- Horiz. Cone

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