

# Lumination® LED Luminaires

Strip Fixture Retrofit  
RLB Series 2<sup>nd</sup> Gen.



Project name \_\_\_\_\_  
Date \_\_\_\_\_  
Type \_\_\_\_\_

## Product Description:

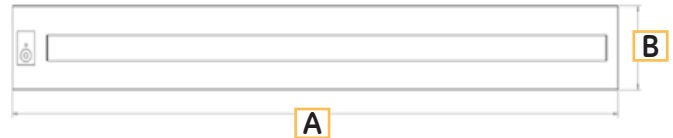
RLB2 Series retrofit kits are designed to offer lighting designers a high performance retrofit solution with excellent efficacy, reliability and quality of light matched with the Daintree dimming solution for fully independent control of all luminaire. An Ideal commercial retrofit fixture that provides high uniformity and excellent efficiency at an incredible low cost.

## Performance Highlights:

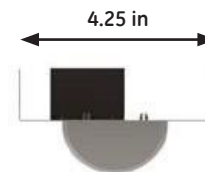
**Distribution patterns:** Lambertian  
**Efficacy:** 133 - 159 LPW  
**System input power:** 17 - 144 W  
**Input Voltage:** 120-277V,  
**Standard Dimming Control:** 0-10V  
**CCT:** 3500K/4000K/5000K  
**Typical CRI:** 83  
**Color Consistency:** 4 Step MacAdam Ellipse  
**Input Frequency (Hz):** 50/60Hz  
**Power Factor:** >0.9  
**Dimensions:** See Diagrams to the right  
**Limited Warranty:** 5 Years Standard  
**Rated Life:** L85 @ 61,000 hours  
**Storage Temperature:** -40°C to 70°C  
**Operating Temperature:** -10°C up to 25°C

## Product Dimensions:

**Low cost  
Strip Retrofit Kit**



A = 47.9 in  
B = 4.25 in



## Certifications:



## Ordering Information:

RLB2    XX    X    XX    V1    8XX    --    RM    WHITE

PRODUCT ID	FIXTURE TYPE	VOLTAGE	LUMEN OUTPUT	DISTRIBUTION	CRI/CCT	CONTROL	MOUNTING	FINISH	OPTIONS
RLB2	R2 = 4' RETROFIT with 2' light source R4 = 4' RETROFIT D8 = 2 x 4' RETROFIT	0 = 120-277 V D = 347 VAC	25 = 2500 LM 35 = 3500 LM 50 = 5000 LM 70 = 7000 LM 10 = 10000 LM 14 = 14000 LM 20 = 20000 LM	V1 = LAMBERTIAN	835 = 83CRI 3500K 840 = 85CRI, 4000K 850 = 83CRI 5000K		RM = RETROFIT MOUNTING	WHITE = White	<b>Emergency Lights</b> EL available as field install, please order the SKUs below: 93082712 - 1 pc per SKU 93122370 - 10 pc per SKU

Fixture Type	Nominal Lumen	Wattage	LPW
R4	2500	17	147
R4	3500	23	152
R4	5000	34	147
R4	7000	50	140
R4	10000	75	133
D8	7000	45	156
D8	10000	63	159
D8	14000	94	149
D8	20000	144	139

CONTROL OPTIONS	DESCRIPTIONS	REF DOCUMENT
VQ	0-10v Dimming	N/A
VH	HIGH BAY OCC. SENSOR	
TQ	Daintree Enterprise Wireless Enabled	
TS	Daintree Enterprise Wireless Enabled with Daintree WFA100	
TZ	Daintree Enterprise Wireless with fixture integrated sensor	
TT	Daintree EZ Connect Wireless with fixture integrated sensor	
T1	Daintree One with fixture integrated sensor with factory programmed preset	

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## Construction:

- Painted metal
- Pre-mounted driver

## Electrical system:

- Class 2, replaceable, high efficiency LED driver rated for 50,000 hours when used within operating conditions
- Sensor data depends on selection

## Installation:

- Quick Retrofit kit installation
- Integrated driver, along with sensor or control options

## Optical system:

- Precision lens system provides optimized illumination for open floor plan

## Standard Configuration Notes:

- Included pre-installed lens
- No visible LED