



CUSTOMER NAME _____

Project Name _____

Date _____ Type _____

Catalog Number _____

RLB2 Series

Strip Fixture Retrofit

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

Construction

Housing:	Cast A360 Aluminum
Lens:	Acrylic
Paint:	White
Weight:	5.5lb (2.49kg)
Optical Assembly:	Precision lens - no visible LEDs

Optical System

Lumens:	9000 - 28000
Distribution:	Lambertain
Efficacy:	133-159 LPW
CCT:	3500K, 4000K, 5000K
CRI:	83

Electrical

Input Voltage:	120-277 V
Input Frequency:	50/60Hz
Power Factor (PF)*:	>90%*
Color Consistency	4 Step MacAdam Ellipse
EMI:	FCC CFR Title 47 Part 15, Class A
LED Driver Type:	Class 2

* PF may vary with options

Controls

Sensors: 0-10V Dimming, Integral Sensor, Daintree Integral Sensor, Daintree Wireless Enabled

Ambient Temperature

TYPE	TEMPERATURE RATE
OPERATING TEMPERATURE	-10°C to +25°C (14°F to 77° F)
STORAGE TEMPERATURE	-40°C to +70°C (-40°F to 158° F)

Lumen Maintenance

LXX(10K) @ Hours	61,000 HR
L85	

Design Life & Warranty

- **Reliability Testing:** Components and/or systems evaluation at extreme conditions and monitored during production.
- **Current's Limited 5-year Warranty:** Please refer to document [IND599](#) for more information.

Ordering Information

RLB2

V1

RM

WHITE

1PK

PRODUCT ID	FIXTURE TYPE	VOLTAGE	LUMEN OUTPUT	DISTRIBUTION	CRI/CCT	CONTROLS	MOUNTING	FINISH	OPTIONS
RLB2	R2 = 4' RETROFIT with 2' light sources R4 = 4' RETROFIT D8 = 2x43' RETROFIT	0' = 120-277V D = 347V	25 = 2500lm 35 = 3500lm 50 = 5000lm 70 = 7000lm 10 = 10000lm 14 = 14000lm 20 = 20000lm	V1 = Lambertian	835 = 83CRI 3500K 840 = 85CRI, 4000K 850 = 83CRI 5000K	VQ = 1-10V Dimming VH = High Bay Occ. Sensor TQ = Daintree Enterprise Wireless Enabled TZ = Daintree Enterprise Wireless Enabled with Daintree WFA100 TT = Daintree EZ Connect Wireless with fixture integrated sensor T1 = Daintree One with fixture integrated sensor with factory programmed preset	RM = Retrofit Mounting	WHITE = White	Emergency Lighting EL = Available as a field install, please order the SKUs below: 93082712 - 1pc per SKU 93122370 - 10 pc per SKU

Ordering Notes:

- 1. Not Compatible with Control type VH

FIXTURE TYPE	NOMINAL LUMENS	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

Product Dimensions

