

## Round LED Wall Indirect

Type:

Project:

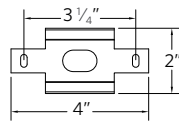
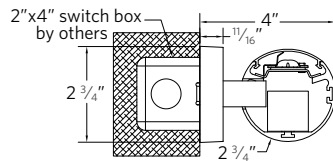
### SPECIFICATIONS

Wall Mount — 2 3/4" Round

RDW1

### DIMENSIONS AND DETAIL

#### RDW1



ADA Compliant

### SPECIFICATIONS

#### Construction

Extruded aluminum housing has diameter of 2 3/4". Die-cast aluminum end caps mechanically attach with no exposed fasteners.

#### Source

Two LED lumen packages (1400 lumens, 2700 lumens) and three available color temperature options (3000K, 3500K and 4000K).

#### Optics

Optical system consists of injection molded primary optic, clear and white co-extruded acrylic lens and metal reflector.

#### Finish

Standard finish for housing and end caps is painted aluminum or gloss white. Consult factory for custom colors.

#### Electrical

LED light engine consists of modular LED boards and 0-10V dimming driver rated 50,000 hours (L80) at 25° C ambient temperature. Driver input wattage is 30W for 1400 delivered-lumen package and 60W for 2700 delivered-lumen package per 4' section.

Specify 120V or 277V. Pre-wired with 16AWG fixture wire. For special circuiting or wire gauge, consult factory. Plug-in electrical connectors included.

#### Fixture Length

4' and 8' lengths in a single section. For total luminaire length, add 2" for each end cap. Using internal joiners, 4' and 8' sections can be joined to form longer rows.

#### Environment

Damp location label option. Ambient operating temperature 0° C to 25° C.

#### Validation

CSA/CUS listed. Individual sections are FCC part 15 certified. LM-79 tested. Lighting Facts partner. ADA compliant.

#### Warranty

Five-year limited warranty coverage includes luminaire construction, LED light engine and driver. Terms and conditions apply.

#### Packaging

100% post-consumer recycled cardboard box. Biodegradable foam inserts and protective luminaire bag. Recycled kraft paper tape.

### CATALOG NUMBER

Examples: RDW1 27L 40FT R8 277 D60 SCT LP835 C310 LM — RDW1 14L 40FT R8 120 D30 SCT LP835 C311

Fixture	Light Output	Fixture Row Length	Maximum Section Length	Voltage	Driver Type	# of Emergency Modules	Emergency Type <sup>1</sup>
RDW1	14L 1400 nominal delivered-lumens 27L 2700 nominal delivered-lumens	X FT (4' increments)	R4 4' section(s) R8 8' section(s)	120 277	D30 30W maximum (1400L package) D60 60W maximum (2700L package)	(Blank) None 1SE 1 section 2SE 2 sections XSE X sections	(Blank) None EC Emergency circuit
Switching	LED Color Temperature	Finish	Options				
SCT Single circuit	LP830 3000K 80+ CRI LP835 3500K 80+ CRI LP840 4000K 80+ CRI	C310 Gloss white C311 Painted aluminum C099 Custom finish	DL Damp location label ELH <sup>2</sup> Emergency through wiring w/separate feed GLR Fusing (fast blow) GMF Fusing (slow blow) LM 80% lumen management without networking				

#### Notes:

1 Emergency type is installed in last 4' of luminaire sections. Separate feed required 2 No dimming control on emergency feed

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Wall Mount — 2 3/4" Round

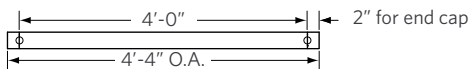
RDW1

## WEIGHTS & SUPPORT SPACING

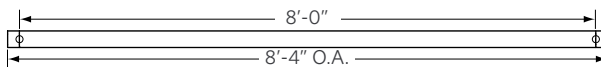
Suspension spacing equals section length.

### STANDARD SECTIONS

10 LBS



20 LBS

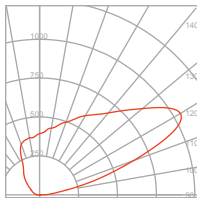


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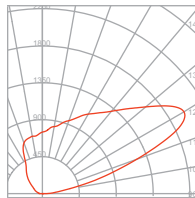
○ Support and/or feed location

### ELEVATION VIEW

## PHOTOMETRICS Actual performance may differ as a result of end-user environment and application.



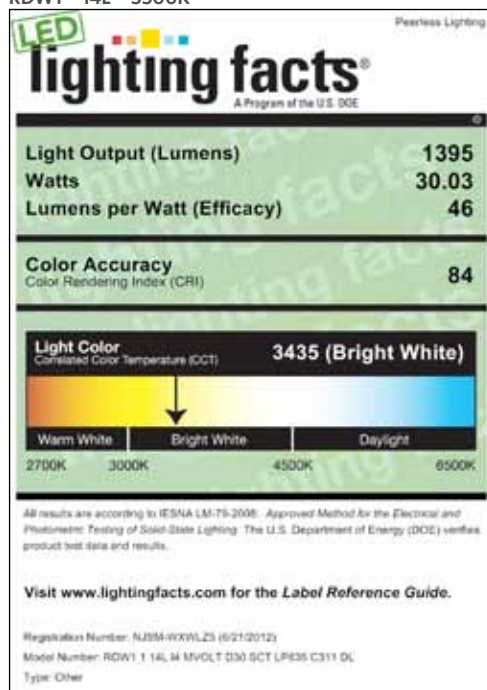
**LED 14L**  
43-48 lumens per watt  
1297-1445 delivered lumens  
100.0% up



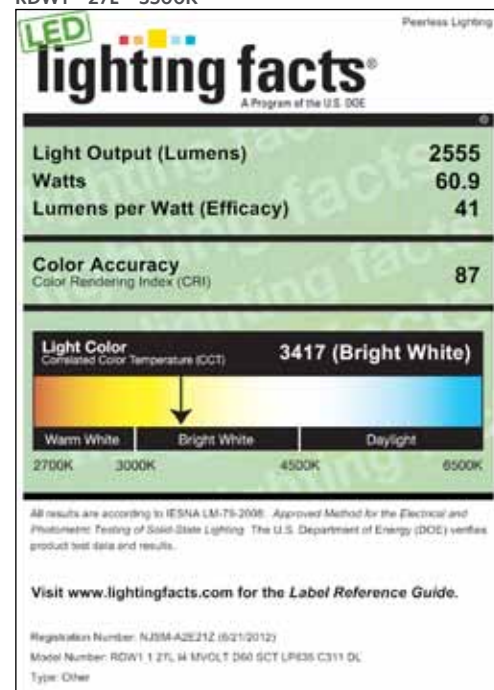
**LED 27L**  
41-47 lumens per watt  
2555-2875 delivered lumens  
100.0% up

## LIGHTING FACTS LABELS

RDW1 14L 3500K



RDW1 27L 3500K



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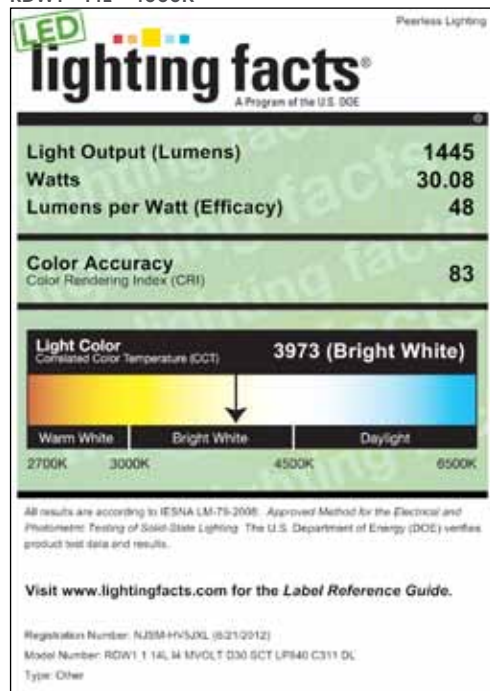
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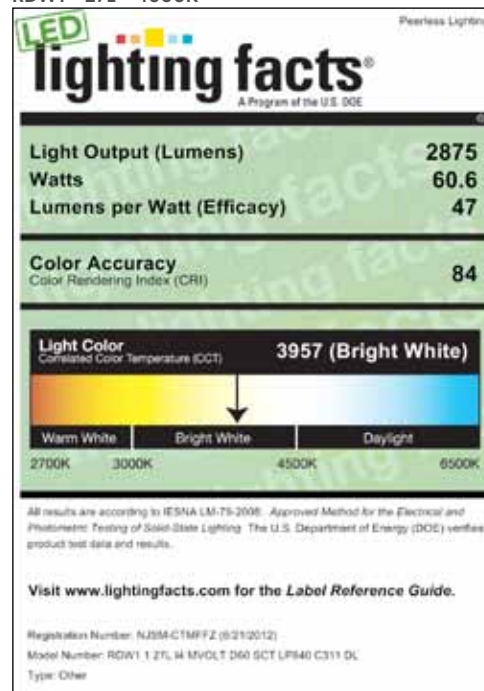
RDW1

## LIGHTING FACTS LABELS

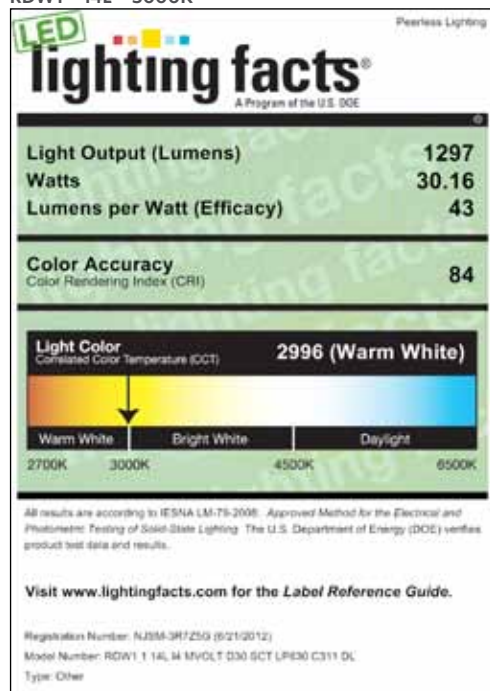
RDW1 14L 4000K



RDW1 27L 4000K



RDW1 14L 3000K



RDW1 27L 3000K

