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## LED COOLER DOOR FIXTURE

**RDL SERIES** 







#### PRODUCT DESCRIPTION:

The MaxLite cooler Door fixtures are suitable for both vertical and horizontal applications. UL Cold temperature tested, these slim fixtures are suitable for retrofit into a variety of freezer cases. Clear diffusers with button optics create an even batwing lighting distribution to vividly illuminate goods.

#### **FEATURES:**

- Extruded Aluminum body for rigidness
- Integral mounting tabs at each end
- Simple DC voltage operation
- Button optic are protected by full length clear diffuser
- 155° Deg. Beam angle, batwing.
- Available in 3000K, 4100K, 5000K CCT

#### **CONSTRUCTION:**

- Anodized Aluminum body
- Anodized Aluminum end caps
- Polycarbonate Diffuser
- 2 strand 22AWG lead

#### **CONTROL:**

• Driver or sensor dependent

#### LAMP ORDERING INFORMATION:

WATTS (NOMINAL)	ORDER CODE	MODEL NUMBER	DELIVERED LUMENS (LM)	LIFE (L70)	DIMENSIONS (L" x W" x H") NOM.	сст	
9	99905	36RDL41	1,043		3ft x 1in x 1/4" H		
12	96451	48RDL41	1,390	F0 000	4ft x 1in x ¾" H	41001/	
15	96452	60RDL41	1,567	50,000	5ft x 1in x ¾" H	4100K	
18	96453	72RDL41	2,033		6ft x 1in x ¾" H		

COMPATIBLE DRIVERS**		
ORDER CODE	MODEL NUMBER	DESCRIPTION
75296	MUV100N024XX8-205	MAXLITE UNIV 120-277V 100W DAMP CONSTANT VOLTAGE CLASS 2 24V DRIVER NON-DIM
101478	MUV060N024XX8-205	MAXLITE UNIV 120-277V 60W DAMP CONSTANTVOLTAGE CLASS2 24V DRIVER NON-DIM

<sup>\*\*</sup>For all other drivers, contact MaxLite for driver compatibility verification



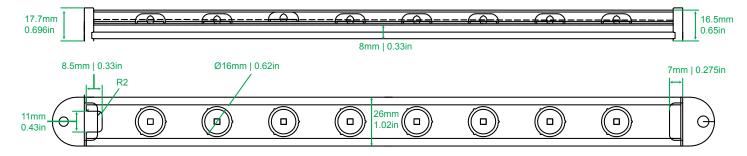
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SPECIFICATIO	NS:	3FT. 36RL41	4FT. 48RDL41	5FT. 60RDL41	6FT. 72RDL41	
ITEM	SPECIFICATION	DETAILS				
	Spacing Criteria	Contact MaxLite for Installation Criteria, 155° Deg. Beam angle				
	Color Temperature (CCT)	4100K				
GENERAL PERFORMANCE	Delivered Lumens (Im)	1,043 Lm	1,390 Lm	1,567 Lm	2,033 Lm	
	*System Efficacy - lm/W (Ref Driver)	73.4 <b>@</b> 60W	79.2 <b>@</b> 60W	78.7 @ 100W	82.2 @ 100W	
	**Device Efficacy - lm/W	114	115.8	104.5	112.9	
	Dimming	Non Dimming (driver dependent)				
	Lumen Maintenance (L70)	>50,000 Hrs				
	Input Voltage	24Vdc				
ELECTRICAL	Drive Rate (mA)	360 mA	480mA	600mA	720mA	
	Power Consumption	9 W. Max.	12W Max.	15W Max.	18W Max.	
	Dimensions (L" x W" x H")	33.9 x 1.0 x .70	45.6" X 1.0" X 0.70"	56.6" X 1.0" X 0.70"	67.6" X 1.0" X 0.70"	
	Weight	<1 lbs	<1lbs	<1.5 lbs	<2 lbs	
	Housing	Housing and end caps: Anodized Aluminum				
PHYSICAL Lens	Lens	Clear Polycarbonate Polymer, V2 rated				
Mounting		End flanges, #8 Sheet metal screw attachment, 70" x 22 AWG. Flying leads, vertical orientation				
	Operating Temperature	-20°c~+50°c (-40°F to 104°F)				
	Certification		USL & CNL as UL 2108/ CAN/CSA 22.2 No. 250.0			
CERTIFICATION	Environment	Suitable for damp Locations, Install using only Class 2 power Supply with 24VDC/50w or 100w Output of Pf>.9		Supply		
	LED Class	IESNA LM-80-2008; ISTMT21				
	Warranty	5 year Limited warranty				

<sup>\*</sup>System Efficacy based on single ref. driver and one luminaire. Efficiency can improve as % of loading of driver rises to mnf. recommended levels \*\*Device Efficacy based on Max. power rating divided by lumen output

### **LINE DRAWINGS:**



**MaxLite** 

<sup>\*\*\*</sup>Contact MaxLite for performances of CCT not shown above.



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