



RESOLUTION
LIGHTING Inc.
Illuminate Your Vision

ILLUMINATE YOUR VISION

Premium LED Lighting Solutions

Film • Television • Architectural
Commercial • Residential

*Designed for Film.
Built for Professionals.*



UL COMPLIANT
Certified Quality
& Safety



HIGH CRI 95-98
True-to-Life
Color Rendering



RGBWW TECHNOLOGY
Color + White
Light Control



LOW VOLTAGE SYSTEMS
12VDC & 24VDC
Solutions



RESIDENTIAL & COMMERCIAL
Luxury Homes •
Business Spaces

RESOLUTION LIGHTING

Premium LED Lighting Systems

Trusted By Film Professionals. Designed For Human Spaces.

01

ABOUT RESOLUTION LIGHTING

Our story, our commitment to quality, and why film professionals trust Resolution Lighting products every day.

02

PRODUCT FAMILY OVERVIEW

Compare the complete Resolution Lighting product family including RL96, RL112, RL240 and RL252 LED ribbon systems.

03

THE POWER OF LIGHT

Understanding CRI, RGBWW technology, flicker-free performance, color accuracy, and why professional lighting matters.

04

RL96 SERIES

Professional RGBWW LED ribbon designed for film, television, architectural, commercial and residential applications.

05

RL112 SERIES

Higher density illumination delivering exceptional color rendering and premium performance.

06

RL240 SERIES

Ultra-high density bi-color LED ribbon engineered for seamless diffusion and shadow-free lighting.

07

RL252 RGBWW SERIES

Maximum output and unlimited creative flexibility for demanding applications.

08

EXTRUSIONS & DIFFUSION SYSTEMS

Architectural channels, suspended profiles, recessed systems, silicone diffusers and specialty mounting solutions.

09

WIRE & CABLE SOLUTIONS

Professional low-voltage wire, control cable, power distribution and installation accessories.

10

POWER & CONTROL SYSTEMS

DMX controllers, Zigbee control systems, Mean Well power supplies and professional-grade lighting control solutions.

11

LIGHTING DESIGNED FOR HUMANS

The science behind better lighting. High CRI, flicker-free performance, visual comfort and the pursuit of natural light.

12

BUILD BETTER LIGHT. BUILD IT WITH RESOLUTION.

Complete system solutions including LED ribbon, extrusions, wire & cable, controllers and power supplies.

13

WARRANTY & SUPPORT

4-year warranty coverage, technical support and custom lighting solutions.

14

BACK COVER

Resolution Lighting Inc. - Illuminate Your Vision.

FROM FILM SETS
TO LUXURY SPACES



TELEVISION

ARCHITECTURAL

COMMERCIAL

RESIDENTIAL



ResolutionLighting.ca



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Toronto, Ontario, Canada



**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

Page 1

Professional LED Lighting Solutions Engineered for Film,
Architectural, Commercial, and Residential Applications.

ABOUT RESOLUTION LIGHTING

Resolution Lighting was founded by film industry professionals who required dependable, high-performance LED lighting systems capable of meeting the demanding standards of modern productions.

Years of experience working on major television and film productions inspired the development of a premium line of LED ribbon products focused on superior color accuracy, reliability, flexibility, and professional-grade performance.

Today, Resolution Lighting products are used across a wide range of applications including:



Film & Television



Commercial Spaces



Residential Projects



Architectural Lighting



Hospitality &
Entertainment Venues



FILM INDUSTRY PROVEN

Custom practical lighting installation built for the Apple TV+ series *Murderbot* using Resolution Lighting LED technology.

WHY PROFESSIONALS CHOOSE RESOLUTION LIGHTING



UL COMPLIANT

Engineered for demanding professional installations.



HIGH CRI 95-98

Exceptional color rendering and natural skin tones.



LOW VOLTAGE SYSTEMS

Available in both 12VDC and 24VDC configurations.



ADVANCED RGBWW TECHNOLOGY

Full color plus dedicated warm and cool white channels.



BUILT FOR REAL-WORLD INSTALLATIONS

Designed by professionals who use LED systems every day.

PRODUCT FAMILY

RL96

RGBWW PREMIUM RIBBON



96
LEDs/ft



RGBWW
Color



24VDC
Voltage



10mm
Width



UL
Listed



RL112

RGBWW PREMIUM RIBBON



112
LEDs/ft



RGBWW
Color



24VDC
Voltage



12mm
Width



UL
Listed



RL240

BI-COLOR PREMIUM RIBBON



240
LEDs/ft



Bi-Color
2700K-6500K



24VDC
Voltage



10mm
Width



UL
Listed



RL252

RGBWW HIGH OUTPUT RIBBON



252
LEDs/ft



RGBWW
Color



24VDC
Voltage



15mm
Width



UL
Listed



PREMIUM LED RIBBON SOLUTIONS

RL96 RGBWW Premium Ribbon • RL112 RGBWW Premium Ribbon • RL240 Bi-Color Premium Ribbon • RL252 RGBWW High Output Ribbon

**FROM FILM SETS TO LUXURY SPACES –
RESOLUTION LIGHTING DELIVERS PROFESSIONAL RESULTS.**





Professional LED Ribbon Solutions for Film, Television,
Architectural, Commercial & Residential Applications

ONE PRODUCT FAMILY.
**UNLIMITED
CREATIVE
POSSIBILITIES.**

Designed for **Film**. Built for **Professionals**.
Trusted for Architectural, Commercial & Residential Applications.

**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

RL240

**BI-COLOR PREMIUM
LED TAPE LIGHT**

- CAMERA SAFE
Flicker Free
- HIGH CRI
95+ CRI
- UL RECOGNIZED
Component
- HIGH DENSITY
240 LEDs/m
- WARM WHITE
+ COOL WHITE
- 24V DC
Low Voltage

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

FILM & TV | SET LIGHTING | ARCHITECTURAL | COMMERCIAL

SCAN FOR
PRODUCT INFO

**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

SPECIFICATIONS

MODEL: RL240
LED DENSITY: 240 LEDs/m
LED TYPE: Warm White + Cool White

INPUT VOLTAGE: 24V DC
POWER: 35W/m (Max)
CRI: 95+
PCB WIDTH: 15mm
LENGTH: 5m per roll
IP RATING: IP20 (Indoor)
CUTTING: Every 50mm
DIMMING: 0-100%
COLOR TEMP: 2700K - 6500K

CERTIFICATION: UL COMPLIANT

APPLICATIONS

- FILM & TELEVISION
Practical & set lighting
- ARCHITECTURAL
Cove, accent, detail
- MILLWORK & CABINETRY
Undercabinet, shelves
- SIGNAGE & DISPLAYS
Backlighting, edge lighting
- THEATRICAL & EVENTS
Stage, props, scenery

PREMIUM LED
RIBBON SOLUTIONS

- High Performance
- Reliable Quality
- Professional Results

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E550915

**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

RL96

**RGBWW PREMIUM
LED RIBBON**

- CAMERA SAFE
Flicker Free
- HIGH CRI
97+ CRI
- UL RECOGNIZED
Component
- HIGH DENSITY
96 LEDs/m
- RGB + WARM WHITE
+ COOL WHITE
- 24V DC
Low Voltage

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

FILM & TV | SET LIGHTING | ARCHITECTURAL | COMMERCIAL

SCAN FOR
PRODUCT INFO

**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

SPECIFICATIONS

MODEL: RL96
LED DENSITY: 96 LEDs/m
LED TYPE: 5050 RGB + Warm White + Cool White

INPUT VOLTAGE: 24V DC
POWER: 25W/m (Max)
CRI: 97+
CUTTING: Every 62.5mm
PCB WIDTH: 10mm
LENGTH: 5m per roll
IP RATING: IP20 (Indoor)
OPERATING TEMP: -20°C to 45°C
DIMMING: 0-100%
COLOR TEMP: 2700K - 6500K

CERTIFICATION: UL COMPLIANT

APPLICATIONS

- FILM & TELEVISION
Practical & set lighting
- ARCHITECTURAL
Cove, accent, detail
- MILLWORK & CABINETRY
Undercabinet, shelves
- SIGNAGE & DISPLAYS
Backlighting, edge lighting
- THEATRICAL & EVENTS
Stage, props, scenery

PREMIUM LED
RIBBON SOLUTIONS

- High Performance
- Reliable Quality
- Professional Results

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**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

RL112

**RGBWW PREMIUM
LED RIBBON**

- CAMERA SAFE
Flicker Free
- HIGH CRI
98+ CRI
- UL RECOGNIZED
Component
- HIGH DENSITY
112 LEDs/m
- RGB + WARM WHITE
+ COOL WHITE
- 24V DC
Low Voltage

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

FILM & TV | SET LIGHTING | ARCHITECTURAL | COMMERCIAL

SCAN FOR
PRODUCT INFO

**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

SPECIFICATIONS

MODEL: RL112
LED DENSITY: 112 LEDs/m
LED TYPE: 5050 RGB + Warm White + Cool White

INPUT VOLTAGE: 24V DC
POWER: 30W/m (Max)
CRI: 98+
CUTTING: Every 62.5mm
PCB WIDTH: 12mm
LENGTH: 5m per roll
IP RATING: IP20 (Indoor)
OPERATING TEMP: -20°C to 45°C
DIMMING: 0-100%
COLOR TEMP: 2600K - 6500K

CERTIFICATION: UL COMPLIANT

APPLICATIONS

- FILM & TELEVISION
Practical & set lighting
- ARCHITECTURAL
Cove, accent, detail
- MILLWORK & CABINETRY
Undercabinet, shelves
- SIGNAGE & DISPLAYS
Backlighting, edge lighting
- THEATRICAL & EVENTS
Stage, props, scenery

PREMIUM LED
RIBBON SOLUTIONS

- High Performance
- Reliable Quality
- Professional Results

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**RESOLUTION
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RL252

**RGBWW PREMIUM
LED RIBBON**

- CAMERA SAFE
Flicker Free
- HIGH CRI
95+ CRI
- UL RECOGNIZED
Component
- HIGH DENSITY
252 LEDs/m
- RGB + WARM WHITE
+ COOL WHITE
- 24V DC
Low Voltage

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

FILM & TV | SET LIGHTING | ARCHITECTURAL | COMMERCIAL

SCAN FOR
PRODUCT INFO

**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

SPECIFICATIONS

MODEL: RL252
LED DENSITY: 252 LEDs/m
LED TYPE: 5050 RGB + Warm White + Cool White

INPUT VOLTAGE: 24V DC
POWER: 45W/m (Max)
CRI: 95+
CUTTING: Every 62.5mm
PCB WIDTH: 15mm
LENGTH: 5m per roll
IP RATING: IP20 (Indoor)
OPERATING TEMP: -20°C to 45°C
DIMMING: 0-100%
COLOR TEMP: 2700K - 6500K

CERTIFICATION: UL COMPLIANT

APPLICATIONS

- FILM & TELEVISION
Practical & set lighting
- ARCHITECTURAL
Cove, accent, detail
- MILLWORK & CABINETRY
Undercabinet, shelves
- SIGNAGE & DISPLAYS
Backlighting, edge lighting
- THEATRICAL & EVENTS
Stage, props, scenery

PREMIUM LED
RIBBON SOLUTIONS

- High Performance
- Reliable Quality
- Professional Results

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UL
COMPLIANT



FLICKER
FREE



HIGH CRI
95-98



24VDC
SYSTEMS



RGBWW
TECHNOLOGY



RESIDENTIAL
READY



COMMERCIAL
GRADE



FILM INDUSTRY
PROVEN

QUICK COMPARISON	MODEL	TYPE	LEDS/m	VOLTAGE	PCB WIDTH	CRI
	RL96	RGBWW PREMIUM RIBBON	96	24VDC	10mm	97+
	RL112	RGBWW PREMIUM RIBBON	112	24VDC	12mm	98+
	RL240	BI-COLOR PREMIUM RIBBON	240	24VDC	10mm	95+
	RL252	RGBWW PREMIUM RIBBON (HIGH OUTPUT)	252	24VDC	15mm	95+

FROM FILM SETS TO LUXURY SPACES

FILM • TELEVISION • ARCHITECTURAL • COMMERCIAL • RESIDENTIAL



UNDERSTANDING PROFESSIONAL LED LIGHTING

Knowledge creates value. Better light creates better spaces.
Discover the difference professional LED lighting makes.

LIGHTING IS MORE THAN ILLUMINATION

Lighting affects how a space looks, feels, and performs.
It influences:

- Mood
- Comfort
- Productivity
- Customer Experience
- Appearance of Materials & Finishes
- Skin Tone Rendering
- Architectural Detail
- Overall Perception of Quality



Whether lighting a film set, luxury residence, restaurant, office, retail space, yacht, or commercial project, lighting quality matters.

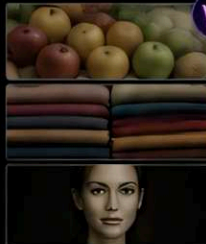
WHAT IS CRI?

Color Rendering Index (CRI)

CRI measures how accurately a light source reveals colors compared to natural daylight.

LOW QUALITY LED

CRI 70-80



- Dull colors
- Poor skin tones
- Washed-out finishes
- Artificial appearance

RESOLUTION LIGHTING PREMIUM LED

CRI 95-98



- Natural skin tones
- Accurate color reproduction
- Vibrant finishes & materials
- Professional film & TV quality

WHAT IS RGBWW?

RGBWW combines:



This allows:

- Millions of color possibilities
- Accurate white light
- Better dimming performance
- Higher quality mixed colors
- Film, architectural and entertainment applications



Unlike standard RGB products, RGBWW provides true white illumination rather than attempting to create white using color mixing alone.

CHEAP LED vs PROFESSIONAL LED

ECONOMY LED		RESOLUTION LIGHTING
Lower CRI (70-80)		High CRI (95-98)
Visible Flicker		Flicker-Free
Inconsistent Color		Tight Color Consistency
Shorter Lifespan		50,000+ Hours
Poor Dimming		Smooth Professional Dimming
Lower Efficiency		High Performance Design
Color Shift Over Time		Stable Color Performance
Weak Adhesive & Build		Professional Grade Quality
Limited Use Cases		Wide Range of Applications
Higher Long-Term Cost		Lower Total Cost of Ownership

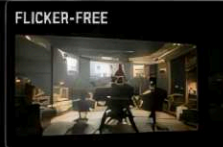
WHY FLICKER-FREE LIGHTING MATTERS

Many low-cost LED systems introduce invisible flicker through lower quality drivers and control systems. While flicker may not always be visible to the eye, it can become noticeable on camera and may contribute to visual discomfort during prolonged exposure.

VISIBLE ON CAMERA



FLICKER-FREE



DESIGNED FOR HUMAN COMFORT

Resolution Lighting systems utilize premium LED components, professional grade drivers, and advanced control systems to deliver stable flicker free illumination. Many users prefer High quality flicker free Lighting because it provides a more comfortable visual environment for work, entertainment, and everyday living.

BENEFITS OF FLICKER-FREE LIGHTING

- Improved visual comfort
- Reduced eye fatigue during extended use
- Better camera performance
- Professional film & television applications
- Consistent light output
- Smooth dimming performance
- Superior workplace, hospitality and residential environments

APPLICATIONS



BUILT TO LAST

50,000+
HOUR SERVICE LIFE

Equivalent to approximately:

- 17 Years at 8 Hours Per Day
- Lower Maintenance Costs
- Reduced Replacement Frequency
- Long-Term Reliability
- Professional Performance



QUALITY
YOU CAN
DEPEND ON

ONE LED. MANY DIFFERENT LOOKS.

The same premium LED ribbon can create dramatically different lighting effects depending on the extrusion and diffusion system selected.



**SAME PREMIUM
RL96 LED RIBBON**

RECESSED EXTRUSION



SURFACE MOUNT EXTRUSION



SILICONE NEON (TOP BEND)



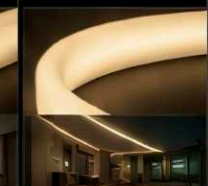
180° DIFFUSION (FROSTED)



270° DIFFUSION (FROSTED)



360° DIFFUSION (TUBE)



Investing in professional LED lighting means better quality, better performance, and better results.

BETTER LIGHT. BETTER SPACES. BETTER RESULTS.



**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

PRODUCT SPOTLIGHT SERIES

RL96

RGBWW PREMIUM LED RIBBON

Page 4

BUILT FOR FILM.
DESIGNED FOR
PROFESSIONALS.



**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

RL96

RGBWW PREMIUM
LED RIBBON



CAMERA SAFE
Flicker Free



HIGH CRI
97+ CRI



UL RECOGNIZED
Component



HIGH DENSITY
96 LEDs/m



RGB + WARM WHITE
+ COOL WHITE



24V DC
Low Voltage



SCAN FOR
PRODUCT INFO

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

FILM & TV

SET LIGHTING

ARCHITECTURAL

COMMERCIAL

THE INDUSTRY WORKHORSE

The perfect balance of color quality,
efficiency, flexibility and reliability.



96 LEDs/m
High density RGBWW
configuration.



24VDC
Professional
low-voltage system.



CRI 97+
Exceptional color accuracy
for camera and architectural
environments.



10mm PCB
Compact profile for
millwork and architectural
integration.



RGB + WARM WHITE
+ COOL WHITE
Dedicated white channels
for natural, beautiful light.



UL COMPLIANT
Tested and certified
for professional
installations.

BUILT FOR A WIDE RANGE OF APPLICATIONS



FILM & TELEVISION
Practical lighting and
set applications.



ARCHITECTURAL
Cove, accent and detail
lighting solutions.



RESIDENTIAL
Luxury home and
custom installations.



HOSPITALITY
Restaurants, bars and
entertainment venues.



SIGNAGE & DISPLAYS
Displays, light boxes and
custom fabrication.

TECHNICAL SPECIFICATIONS

SPECIFICATION	RL96
LED DENSITY	96 LEDs/m
INPUT VOLTAGE	24V DC
POWER	26W/m (Max)
CRI	97+
PCB WIDTH	10mm
COLOR TEMPERATURE	2700K - 6500K
LENGTH	5m per roll
IP RATING	IP20 (Indoor)
DIMMING	0 - 100%
OPERATING TEMP.	-20°C to 45°C
CUTTING	Every 62.5mm
CERTIFICATION	UL COMPLIANT



FILM INDUSTRY PROVEN

Used in demanding production environments
where reliability and color accuracy matter.



CAMERA
SAFE



FLICKER
FREE



HIGH CRI
97+

RL96

DESIGNED FOR FILM.
BUILT FOR PROFESSIONALS.



PREMIUM QUALITY
COMPONENTS



RELIABLE
PERFORMANCE



PROFESSIONAL
RESULTS



TORONTO, ONTARIO, CANADA



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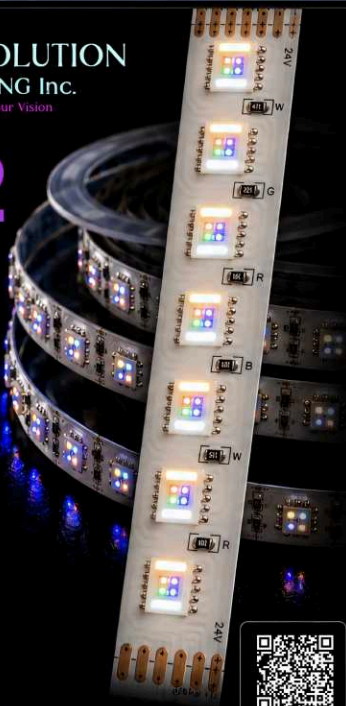
RL112

RGBWW PREMIUM
LED RIBBON

-  CAMERA SAFE
Flicker Free
-  HIGH CRI
98+ CRI
-  UL RECOGNIZED
Component
-  HIGH DENSITY
112 LEDs/m
-  RGB + WARM WHITE
+ COOL WHITE
-  24V DC
Low Voltage

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

FILM & TV | SET LIGHTING | ARCHITECTURAL | COMMERCIAL



SCAN FOR
PRODUCT INFO

MORE DENSITY. MORE OUTPUT. MORE PRECISION.

Designed for demanding film, television, architectural, commercial, and residential installations where superior color accuracy and higher LED density matter.

-  **CRI 98+**
Exceptional color rendering for cameras, practical lighting, millwork and luxury environments.
-  **112 LEDs/m**
Higher density than RL96 for smoother light output and improved diffusion.
-  **RGBWW TECHNOLOGY**
Full RGB color plus dedicated Warm White and Cool White channels.
-  **2600K-6500K**
Extended tunable white range for maximum flexibility.
-  **24VDC SYSTEM**
Reliable low-voltage operation with reduced voltage drop.
-  **UL COMPLIANT**
Engineered for professional installations and demanding environments.

CLOSE-UP: RL112 CONSTRUCTION

RGB LED (5050 RGB) WARM WHITE (WW LED) COOL WHITE (CW LED)



12mm PCB WIDTH

TECHNICAL SPECIFICATIONS

MODEL	RL112
LED DENSITY	112 LEDs/m
LED TYPE	RGBWW
INPUT VOLTAGE	24V DC
POWER	30W/m (Max)
CRI	98+
PCB WIDTH	12mm
COLOR TEMPERATURE	2600K - 6500K
CUT INTERVAL	62.5mm
LENGTH	5m per roll
IP RATING	IP20 (Indoor)
DIMMING	0 - 100%
CERTIFICATION	UL COMPLIANT

WHY CHOOSE RL112?

-  Higher Density Than RL96
-  CRI 98+ Performance
-  Professional RGBWW Control
-  Extended 2600K-6500K Range
-  12mm Professional PCB
-  Built For Film Professionals

IDEAL APPLICATIONS



FILM & TELEVISION



COMMERCIAL SPACES



RESIDENTIAL PROJECTS



ARCHITECTURAL LIGHTING



HOSPITALITY & ENTERTAINMENT



LUXURY MILLWORK & CABINETY



LUXURY RESIDENTIAL COVE LIGHTING



COMMERCIAL RECEPTION AREA



FILM PRACTICAL INSTALLATION



ARCHITECTURAL FEATURE WALL

RL112

FROM FILM SETS TO LUXURY SPACES —

RL112 DELIVERS PREMIUM PERFORMANCE WITH EXCEPTIONAL COLOR ACCURACY.



RESOLUTION
LIGHTING Inc.
Illuminate Your Vision

RL240

BI-COLOR PREMIUM
LED TAPE LIGHT

- CAMERA SAFE
Flicker Free
- CRI
HIGH CRI
95+ CRI
- UL
UL RECOGNIZED
Component
- HIGH DENSITY
240 LEDs/m
- WARM WHITE
+ COOL WHITE
- 24V DC
Low Voltage

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

FILM & TV | SET LIGHTING | ARCHITECTURAL | COMMERCIAL



SCAN FOR
PRODUCT INFO

ULTRA SMOOTH BI-COLOR PERFORMANCE.

Designed for flawless, high quality white light in architectural, commercial, residential and hospitality environments. No visible dotting. Perfect from every angle.

- 240** 240 LEDs/m
Ultra high density for incredibly smooth, even light output.
- NO VISIBLE DOTTING**
Perfect for cove, millwork, cabinets, and any close or reflected applications.
- CRI** CRI 95+
High color rendering for true, natural whites and skin tones.
- 24VDC SYSTEM**
Professional low-voltage operation with minimal voltage drop.
- BI-COLOR**
2700K-6500K
Wide tunable white range from warm & cozy to cool & crisp.
- UL COMPLIANT**
Engineered for safety and reliability in professional installations.

CLOSE-UP: RL240 CONSTRUCTION



10mm PCB WIDTH

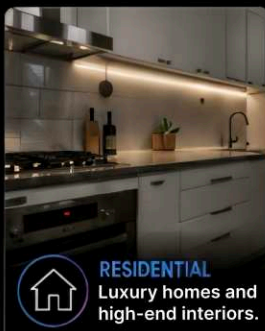
TECHNICAL SPECIFICATIONS

MODEL	RL240
LED DENSITY	240 LEDs/m
LED TYPE	BI-COLOR (WW/CW)
INPUT VOLTAGE	24V DC
POWER	20W/m (Max)
CRI	95+
PCB WIDTH	10mm
COLOR TEMPERATURE	2700K - 6500K
CUT INTERVAL	25mm
LENGTH	5m per roll
IP RATING	IP20 (Indoor)
DIMMING	0 - 100%
CERTIFICATION	UL COMPLIANT

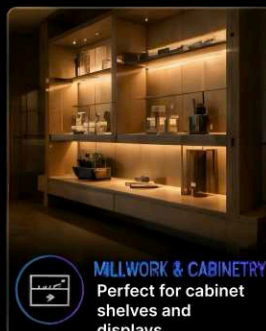
WHY CHOOSE RL240?

- Ultra Smooth Light Output
- 240 LEDs/m Density
- CRI 95+ Performance
- Bi-Color 2700K-6500K
- 10mm Compact PCB
- Perfect for Cove, Millwork & Cabinetry
- Reliable 24VDC System
- Designed for Professionals

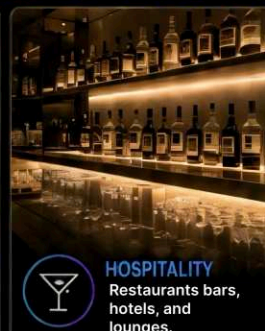
IDEAL APPLICATIONS



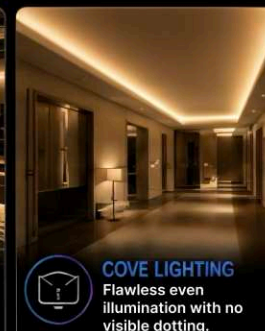
RESIDENTIAL
Luxury homes and high-end interiors.



MILLWORK & CABINETRY
Perfect for cabinet shelves and displays.



HOSPITALITY
Restaurants bars, hotels, and lounges.



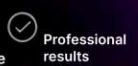
COVE LIGHTING
Flawless even illumination with no visible dotting.



HOTEL & COMMERCIAL
Ideal for suites corridors, and commercial spaces

RL240

PREMIUM BI-COLOR PERFORMANCE FOR EVERY ENVIRONMENT.
SMOOTH. RELIABLE. PROFESSIONAL.





RESOLUTION
LIGHTING Inc.
Illuminate Your Vision

PRODUCT SPOTLIGHT SERIES

RL252

RGBWW PREMIUM LED RIBBON

Page 7

BUILT FOR FILM.
DESIGNED FOR
PROFESSIONALS.



RESOLUTION
LIGHTING Inc.
Illuminate Your Vision

RL252

RGBWW PREMIUM
LED RIBBON

- CAMERA SAFE
Flicker Free
- HIGH CRI
95+ CRI
- UL RECOGNIZED
Component
- HIGH DENSITY
252 LEDs/m
- RGB + WARM WHITE
+ COOL WHITE
- 24V DC
Low Voltage



SCAN FOR
PRODUCT INFO

DESIGNED FOR FILM. BUILT FOR PROFESSIONALS.

FILM & TV | SET LIGHTING | ARCHITECTURAL | COMMERCIAL

MAXIMUM OUTPUT. UNLIMITED CREATIVITY.

Designed for demanding film productions, large-scale architectural projects, entertainment venues, luxury hospitality installations, and immersive lighting environments.

When brightness, color quality, and creative flexibility matter, RL252 delivers.



252 LEDs/m
Ultra-high-density layout
for exceptional output
and smooth diffusion.



45W/m OUTPUT
One of the most
powerful LED ribbons
in our lineup.



**RGBWW
TECHNOLOGY**
Full RGB color plus
dedicated Warm White
and Cool White channels.



2700K – 6500K
Full tunable white range
for any environment
or application.



**15MM PCB
PROFESSIONAL**
Engineered for maximum
performance and superior
thermal management.



UL COMPLIANT
Professional-grade
safety, reliability and
peace of mind.

CLOSE-UP: RL252 CONSTRUCTION



15mm PCB WIDTH

TECHNICAL SPECIFICATIONS

MODEL	RL252
LED DENSITY	252 LEDs/m
LED TYPE	RGBWW
INPUT VOLTAGE	24V DC
POWER	45W/m (Max)
CRI	95+
PCB WIDTH	15mm
COLOR TEMPERATURE	2700K – 6500K
CUT INTERVAL	31.25mm
LENGTH	5m per roll
IP RATING	IP20 (Indoor)
DIMMING	0 – 100%
CERTIFICATION	UL COMPLIANT

WHY CHOOSE RL252?

- ✓ Highest Output Ribbon In The Lineup
- ✓ 252 LEDs/m Density
- ✓ 45W/m Professional Performance
- ✓ RGBWW Technology
- ✓ 15mm Heavy-Duty PCB
- ✓ Designed For Large Installations
- ✓ Film Industry Proven

IDEAL APPLICATIONS



LARGE FILM SETS
High output practical
for movies TV and
streaming



BARS & RESTAURANTS
Create stunning
atmosphere with vibrant
colour and whites.



HOTEL & HOSPITALITY
Elevate guest
experiences with
premium lighting



STAGE & VENUES
Maximum output for
concerts, theatre and
live events.



ARCHITECTURAL
Feature walls,
facades, coves,
and large spaces



IMMERSIVE RGB
Bold colour for
immersive design and
experience.

RL252

POWER FOR LARGE-SCALE INSTALLATIONS.
BUILT FOR PROFESSIONALS WHO DEMAND MORE.



PREMIUM QUALITY
COMPONENTS



RELIABLE
PERFORMANCE



PROFESSIONAL
RESULTS



UL COMPLIANT
SAFETY



DESIGNED FOR
PROFESSIONALS

ENGINEERED FOR
PERFORMANCE.
BUILT TO INSPIRE

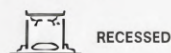


ALUMINUM PROFILE SYSTEMS

P2515 RECESSED



- Flush mount
- Drywall integration
- Millwork
- Cove lighting



P3535 SQUARE CHANNEL



- Surface mount
- Pendant capable
- Commercial applications



P3535 BLACK



- Architectural black finish
- Hospitality projects
- Luxury interiors



AL-P2424 ANGLED



- 45° projection
- Under cabinet
- Cove lighting



3030B ROUND PROFILE

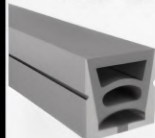


- Decorative fixture profile
- Architectural accents
- Feature lighting



FLEXIBLE SILICONE DIFFUSION SYSTEMS

2020 WHITE FLEX



- Flexible diffuser
- Uniform output
- Continuous runs



2020 BLACK FLEX



- Black architectural finish
- Hidden daytime appearance



360 WHITE FLEX



- True 360° illumination
- Uniform light output
- Decorative applications



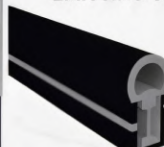
360 BLACK FLEX



- 360° illumination
- Black architectural finish
- Hospitality environments



FBE1023 DOUBLE SIDE EMITTING 180°



- 180° light output
- Double sided glow
- Feature accents
- Signage



DT20270 270° TOP EMITTING



- 270° top emitting
- Neon style appearance
- Continuous glow
- Architectural features



WATERPROOF SOLUTIONS



12MM WATERPROOF LED SLEEVE

- Protection for LED ribbon
- IP67 rated
- Indoor & outdoor use
- Perfect for wet locations, bathrooms, pools & exterior applications
- Sold by the metre (1m lengths)

APPLICATIONS

-  Exterior lighting
-  Pools & spas
-  Bathrooms
-  Wet locations
-  Architectural details

COMPATIBLE WITH



RL96
LED RIBBON



RL112
LED RIBBON



RL240
LED RIBBON



RL252
LED RIBBON

COMPLETE LIGHTING SOLUTIONS
ONE SOURCE. UNLIMITED POSSIBILITIES.
BUILD BETTER LIGHT. BUILD IT WITH RESOLUTION.



TORONTO, ONTARIO CANADA



www.resolutionlighting.ca



info@resolutionlighting.ca

Professional Wire & Cable Systems

Designed for Film, Television, Architectural & Commercial Lighting

COMPATIBLE WITH RL96 • RL112 • RL240 • RL252 LED RIBBON

PROFESSIONAL WIRE & CABLE SOLUTIONS

Reliable Power.
Precise Control.
Professional Results.

— LOW VOLTAGE CONTROL CABLES —

18-3C LOW VOLTAGE GREY  • Single Color Systems • Dimming Applications • Architectural Lighting  SINGLE COLOR	18-4C CSA FT4  • RGB Control • Lighting Controllers • Commercial Installations  RGB	18-7C CSA FT4  • RGBWW Control • Film Lighting • Multi-Channel Systems  RGBWW	18-8C LOW VOLTAGE  • Advanced Control Systems • RGBWW Installations • Custom Projects  MULTI-CHANNEL	18-7C DIRECT BURIAL  • Landscape Lighting • Exterior Applications • Underground Installation  DIRECT BURIAL
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— POWER DISTRIBUTION —

FEATURED SJ00 12/3 CABLE Built for:  Film & Television Production  LED Lighting Systems  Rugged Set Environments  Temporary Power Distribution 	SOOW 18/3 POWER CABLE  • Flexible Power Distribution • Professional Grade Construction	9FT 3-CONDUCTOR POWER CORD  • Quick Installation • Plug-and-Play Applications	20-3C BLACK LAMP CORD  • Fixture Wiring • Architectural Lighting • Custom Assemblies	12/2 AC90 BX WIRE  • Commercial Construction • Permanent Installation • Building Wiring
---	---	---	--	---

— DATA & COMMUNICATION —

CAT6 PATCH CABLES

1FT 2FT 5FT



APPLICATIONS

-  DMX-over-Network
-  Lighting Control
-  Smart Lighting Systems
-  Data Communication

— INSTALLATION ACCESSORIES —

6-CONDUCTOR FLAT RIBBON CABLE  • Controller Connections • Internal Wiring • Compact Installations	8" MOUNTING TIE WRAPS  • Professional Cable Management • Clean Installations • Fast Deployment
---	--

— APPLICATIONS —

 FILM & TELEVISION Set Lighting Practical Lighting Stage Production	 COMMERCIAL Retail Offices Display Lighting	 ARCHITECTURAL Cove Lighting Millwork Hospitality	 RESIDENTIAL Custom Homes Cabinetry Accent Lighting	 HOSPITALITY Hotels Restaurants Lounges	 RETAIL DISPLAYS Product Displays Showcases Signage
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COMPATIBLE WITH

 **RL96**
LED RIBBON

 **RL112**
LED RIBBON

 **RL240**
LED RIBBON

 **RL252**
LED RIBBON

COMPLETE LIGHTING SOLUTIONS

COMPLETE LIGHTING SOLUTIONS



**ONE SOURCE.
UNLIMITED POSSIBILITIES.**

 TORONTO, ONTARIO, CANADA
 www.resolutionlighting.ca

SUNRICHER DMX512 & RDM CONTROLLERS

5 CHANNEL DMX DECODER SR-2108B-M5-5-V3



- 12-24VDC
- 5 Channel Output
- 8A per channel, constant voltage
- RDM Function
- Flicker-Free Dimming
- Film & Television Ready

IDEAL FOR
RL96 • RL112 • RL240 • RL252

6 CHANNEL DMX DECODER SR-2108B-M6-5



- 12-24VDC
- 6 Channel Output
- 8A per channel, constant voltage
- RGB + CCT Control
- High Frequency PWM
- RDM Function

IDEAL FOR
RGBW & RGB+CCT APPLICATIONS

12 CHANNEL DMX CONTROLLER SR-2108B-M12-5/3



- 12-24VDC
- 12 Channel Output
- 5A per channel, constant voltage
- DMX Master & Decoder
- RDM Bi-direction Communication
- Multi-Zone Control

IDEAL FOR
ARCHITECTURAL & COMMERCIAL PROJECTS

24 CHANNEL DMX CONTROLLER SR-2108B-M24-5/3



- 12-24VDC
- 24 Channel Output
- 5A per channel, constant voltage
- DMX Master & Decoder
- RDM Bi-direction Communication
- Large Scale Installations

IDEAL FOR
ENTERTAINMENT & LARGE PROJECTS



PROFESSIONAL LIGHTING CONTROL



DMX512
Protocol



RDM
Compatible



High Frequency
PWM



Flicker
Free



12V / 24V DC
Systems



Film & Television
Approved



Architectural
Grade



Commercial
Grade



Easy Setup &
Configuration



Metal Housing
Durable Design

MEAN WELL POWER SUPPLIES

PWM-60 SERIES 60W DRIVER



IP67

- 60W Constant Voltage
- PWM Style Output
- Compact Size
- IP67 Rated
- Small Installations
- Residential Applications

HLG-120H SERIES 120W DRIVER



IP67

- 120W Constant Current Mode
- High Efficiency up to 94%
- IP67 Rated
- Indoor & Outdoor Use
- Commercial Grade
- Long Service Life

HLG-320H SERIES 320W DRIVER



IP67

- 320W Constant Voltage/Current
- High Efficiency up to 94%
- IP67 / IP65 Rated
- Professional Installations
- Excellent for Long LED Runs
- Premium Reliability

HLG-480H SERIES 480W DRIVER



IP67

- 480W Constant Voltage/Current
- High Efficiency up to 95.5%
- IP67 / IP65 Rated
- High Output Applications
- Large Scale Projects
- Commercial & Architectural

COMPLETE SYSTEM ARCHITECTURE



POWER SUPPLY



DMX CONTROLLER



WIRE & CABLE



RESOLUTION LED RIBBON



EXTRUSION & DIFFUSION SYSTEMS

APPLICATIONS



RESIDENTIAL



COMMERCIAL



ARCHITECTURAL



FILM & TELEVISION



HOSPITALITY



RETAIL & DISPLAYS



ENTERTAINMENT VENUES



MARINE & SPECIALTY

ONE SOURCE. COMPLETE LED SOLUTIONS.

LED RIBBON • WIRE & CABLE • EXTRUSIONS • DIFFUSION • POWER SUPPLIES • CONTROLLERS

Build Better Light. Build It With Resolution.



resolutionlighting.ca

THE POWER OF LIGHT

LIGHTING DESIGNED FOR HUMANS



**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

Page 11

MORE THAN LIGHT. BETTER LIGHT.

Natural sunlight is the benchmark for all lighting.

With a Color Rendering Index (CRI) of 100, sunlight reveals colors, textures, materials, and skin tones exactly as they were intended to be seen.

At Resolution Lighting, our goal is simple:

Create LED lighting that reproduces the quality and comfort of natural daylight as closely as possible.



THE SUN IS THE GOLD STANDARD

Sunlight = CRI 100

The closer an LED source gets to natural sunlight, the more accurately colors appear.

PRODUCT	CRI
RL112	98
RL96	97
RL240 Bi-Color	95+
RL252 RGBWW	95+

WHAT HIGHER CRI MEANS

- ✓ Better Skin Tones
- ✓ Better Paint Colors
- ✓ Better Wood Finishes
- ✓ Better Fabrics
- ✓ Better Product Displays
- ✓ Better Photography
- ✓ Better Video Production
- ✓ Better Visual Experience

WHY LIGHT QUALITY MATTERS

MANY LED PRODUCTS FOCUS ON PRICE

RESULTS CAN INCLUDE:

- ✗ Poor color rendering
- ✗ Inaccurate skin tones
- ✗ Harsh appearance
- ✗ Uneven illumination
- ✗ Reduced visual comfort
- ✗ Visible flicker on camera

RESOLUTION LIGHTING FOCUSES ON QUALITY

ENGINEERED TO DELIVER:

- ✓ CRI up to 98
- ✓ Flicker-Free Performance
- ✓ Professional Grade Components
- ✓ Consistent Color Accuracy
- ✓ Smooth Dimming
- ✓ Long Service Life
- ✓ Film & Television Quality



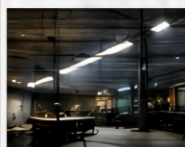
FLICKER-FREE PERFORMANCE

Many lower-quality LED systems rapidly pulse on and off. While often invisible to the eye, this can create discomfort for some individuals and can become highly visible on cameras and high-speed recording equipment.

Resolution Lighting products are selected for professional applications requiring:

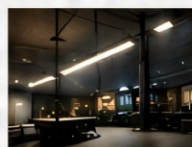
- 👁 Flicker-Free Operation
- 📷 High-Speed Camera Compatibility
- 🎥 Professional Broadcast Use
- 📊 Stable Light Output
- 📈 Smooth Dimming Curves
- 🛡 Consistent Performance

FLICKER / POOR QUALITY LED



Designed for people.

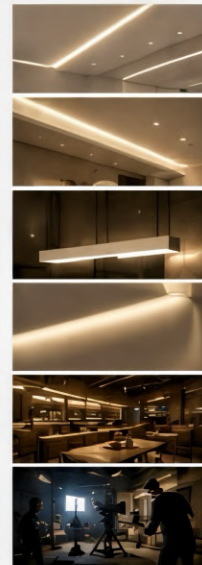
RESOLUTION LIGHTING FLICKER-FREE



Trusted by cameras.

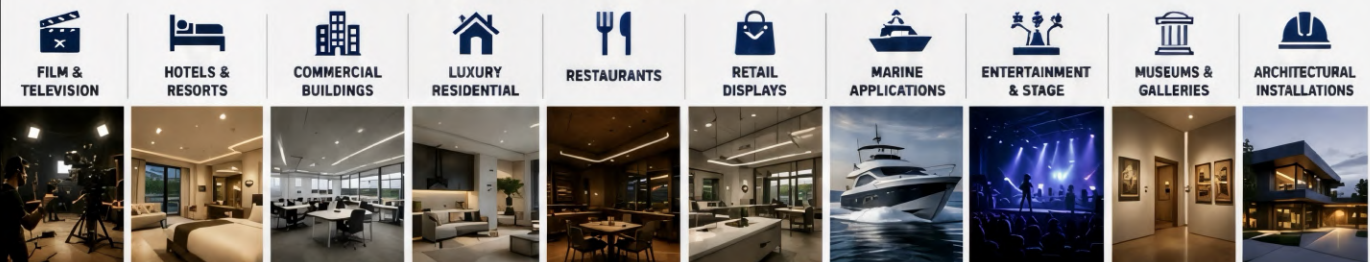
ONE LED. COUNTLESS POSSIBILITIES.

The same LED ribbon can create dramatically different visual effects depending on the diffuser, extrusion, and installation method used.



- ARCHITECTURAL LINES**
Clean recessed channels create elegant linear lighting.
- SOFT AMBIENT LIGHTING**
Deep diffusers produce smooth, shadow-free illumination.
- FLOATING FIXTURES**
Suspended profiles create modern statement pieces.
- 360° ILLUMINATION**
Round silicone diffusers create seamless glowing tubes.
- HOSPITALITY & RETAIL**
Warm, inviting spaces with exceptional color quality.
- FILM & TELEVISION**
Lighting designed to meet the demands of professional production.

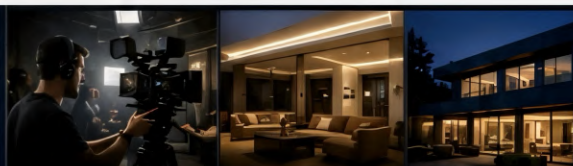
WHERE RESOLUTION LIGHTING IS USED



TRUSTED BY FILM PROFESSIONALS. DESIGNED FOR HUMAN SPACES.

For years, Resolution Lighting products have been developed around the demanding requirements of film and television production, where color accuracy, reliability, and visual quality are critical.

Today, that same professional-grade technology is available for commercial, hospitality, architectural, marine, and residential applications.



HIGH CRI • FLICKER-FREE • PROFESSIONAL GRADE

- COLOR ACCURACY
- VISUAL COMFORT
- RELIABILITY
- PERFORMANCE
- LONG LIFE

“Great lighting isn’t just about seeing more. It’s about **seeing better.**”

647-553-8510
Info@resolutionlighting.ca
www.resolutionlighting.ca

FOLLOW US





PREMIUM LED RIBBON
RL96 • RL112 • RL240 • RL252



EXTRUSIONS & DIFFUSION
ARCHITECTURAL PROFILES



DMX & ZIGBEE CONTROLLERS
PROFESSIONAL CONTROL SOLUTIONS



POWER SUPPLIES
MEAN WELL DRIVERS

BUILD BETTER LIGHT. BUILD IT WITH RESOLUTION.

Premium LED Lighting Solutions for Film, Television,
Architectural, Commercial & Residential Applications

COMPLETE LED SYSTEM SOLUTIONS

From high-performance LED ribbon to architectural extrusions, diffusion systems, wire & cable, power supplies, and advanced control systems, Resolution Lighting provides everything required to design, build, and power professional lighting installations.

WHY CHOOSE RESOLUTION LIGHTING?

- ✓ UL Compliant Products
- ✓ Premium CRI 95-98 LED Technology
- ✓ Industry-Leading Color Accuracy
- ✓ Film & Television Industry Proven
- ✓ Architectural & Commercial Grade Solutions
- ✓ DMX512, RDM & Zigbee Control Systems
- ✓ Canadian Inventory & Technical Support
- ✓ Fast Shipping Across Canada
- ✓ Custom Lighting Solutions Available

PRODUCT CATEGORIES



LED RIBBON
RL96 • RL112
RL240 • RL252



WIRE & CABLE
Low Voltage Power
DMX Data • Control Wiring



EXTRUSIONS & DIFFUSION
Architectural Aluminum
Profiles • Silicone Diffusion
Systems



POWER SUPPLIES
Mean Well Drivers
Indoor & Outdoor
Applications



CONTROLLERS
DMX512 • RDM
Zigbee • Smart
Control Systems

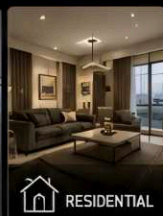
INDUSTRIES WE SERVE



FILM & TELEVISION



COMMERCIAL



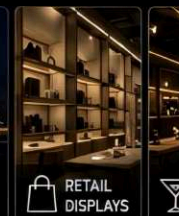
RESIDENTIAL



ARCHITECTURAL



MARINE



RETAIL DISPLAYS



HOSPITALITY



ENTERTAINMENT VENUES



**RESOLUTION
LIGHTING Inc.**
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INFO@RESOLUTIONLIGHTING.CA
647-553-8510
Toronto, Ontario, Canada



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LED RIBBON • WIRE & CABLE • EXTRUSIONS • DIFFUSION • POWER SUPPLIES • CONTROLLERS

Build Better Light. Build It With Resolution.





**RESOLUTION
LIGHTING Inc.**
Illuminate Your Vision

WARRANTY & SUPPORT

Page 13

BUILD WITH CONFIDENCE. BACKED BY RESOLUTION LIGHTING.

Professional LED Lighting Solutions Trusted by Film Professionals.
Designed for Human Spaces.



4 YEAR WARRANTY

All Resolution Lighting LED Ribbon products are backed by our 4-Year Warranty against manufacturing defects under normal operating conditions.

COVERAGE INCLUDES

- ✓ LED Ribbon Products
- ✓ Manufacturing Defects
- ✓ Premature Component Failure
- ✓ Electrical Performance Issues
- ✓ Product Replacement Support



PROFESSIONAL TECHNICAL SUPPORT

- ✓ Product Selection
- ✓ Power Supply Sizing
- ✓ Controller Configuration
- ✓ Installation Guidance
- ✓ Architectural Consultation
- ✓ Film & Television Applications



CUSTOM LIGHTING SOLUTIONS

- Custom Length LED Ribbon
- Film & Television Lighting
- Architectural Lighting Systems
- Hospitality & Retail Projects
- Custom Extrusions & Diffusion Systems
- DMX, RDM & Smart Lighting Controls



WHY PROFESSIONALS CHOOSE RESOLUTION LIGHTING

- ✓ UL Compliant Products
- ✓ Premium CRI 95-98 Technology
- ✓ Flicker-Free Performance
- ✓ RGBWW & Bi-Color Solutions
- ✓ Film Industry Proven
- ✓ Canadian Inventory & Support
- ✓ Fast Shipping Across Canada
- ✓ Technical Expertise

INDUSTRIES WE SERVE



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BUILD BETTER LIGHT. BUILD IT WITH RESOLUTION.



PREMIUM
QUALITY



UL COMPLIANT
PRODUCTS



HIGH CRI
95-98



FLICKER-FREE
PERFORMANCE



CANADIAN
INVENTORY



EXPERT
SUPPORT



FAST SHIPPING
ACROSS CANADA



Professional LED lighting solutions engineered for performance, designed for human spaces.

Proudly Canadian. Trusted by professionals.
Built to inspire.



PREMIUM
QUALITY



UL COMPLIANT
PRODUCTS



HIGH CRI
95-98



FLICKER-FREE
PERFORMANCE



CANADIAN
INVENTORY



EXPERT
SUPPORT



FAST SHIPPING
ACROSS CANADA

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