RLT Pro™

CCT & Power Selectable
25w / 40w / 80w



LISTED | DLC PREMIUM | Damp Location | IP40 | IK06 | LM79 | LM80 | Power Selectable | CCT Selectable | Lumens Up to 145LxW | Dim 0-10V | 2kV Surge Protection | 120° Beam Angle | VOLTS 100-277 | SDCM <7 | PF ≥.90 | THD ≤20% | CRI >80 | -20°C~50°C | 100,000 | 5 YEAR Warranty

The RLT Pro™ Series is a fully integrated LED Round-Lensed Striplite™ solution that combines exceptional performance with a clean, architectural aesthetic. The RLT Pro™ delivers outstanding fixture efficiency, up to 145 lumens per watt. Designed in a sleek, low-profile housing, this high-quality luminaire utilizes our latest-generation solid-state lighting technology for superior energy efficiency and consistent performance.

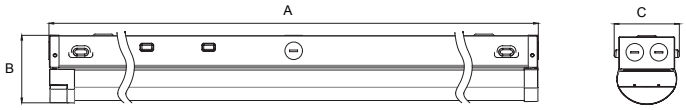
The RLT Pro™ Series includes Selectable Lite™ technology, allowing users to adjust power output and color temperature at the flip of a switch to meet the specific needs of any space. Too warm, too cool, too bright? Simply toggle the built-in switch to your desired setting — quick, intuitive, and field-adjustable.

RLT Pro™ Series is one of the most versatile lensed strip. We offer plenty of options such as One of the most versatile strip lights in its class, the RLT Pro™ offers a wide range of options including Emergency Driver and Motion Sensor add-ons to create tailored configurations for your project. Multiple mounting options are available, including surface and pendant. It can also be installed in continuous rows.

The channel is fabricated from die-formed cold-rolled steel (>0.4mm) and features multiple knockouts for flexible, streamlined installation. A multistage iron phosphate pretreatment ensures durability and rust resistance. A high-reflective white enamel finish is applied post-fabrication. The polycarbonate diffuser features advanced optical design to deliver uniform light distribution and enhanced visual comfort. A safety cable connects both the fixture body and lens to prevent detachment, adding extra security in high-traffic or industrial environments.The long-life LED system is paired with a 0–10V dimming driver for superior lighting control. Available in 3000K, 4000K, and 5000K with a CRI >80, the RLT Pro™ delivers a projected lifeof over 100,000 hours at 70% lumen maintenance (L70).

The RLT Pro™ is ideal for commercial, industrial, and retail environments. Applications include storage and utility areas, coves, display cases, shops, task lighting, and general area lighting. Its clean profile also makes it a smart solution for architectural integration.

Dimensions (mm)



Model	A	B	C
2’	610	82.5	80
4’	1220	82.5	80
8’	2440	82.5	80

Ordering information

CCT & Power Selectable

Item	Power	Size	3000K	4000K	5000K
AL586610	25w	2’	3375	3625	3500
	20w	2’	2700	2900	2800
	15w	2’	1875	2175	2100
AL586611	40w	4’	5400	5800	5600
	30w	4’	4050	4350	4200
	20w	4’	2700	2900	2800
AL586612	80w	8’	10000	11600	11200
	70w	8’	9450	10150	9800
	60w	8’	8100	8700	8400

Options

H	Hanging kit (v-hook & 1m chain)
L	Pendant Mounting Linkable plate
S	Surface Mounting Linkable plate
E	ER Driver 9w/90 min (25w/40w)
MS	Motion Sensor
R	MS Remote control


Motion Sensor

Surface Mount Bracket (included)


Hanging kit Cable 1M


Pendant Mounting Linkable plate


Surface Mounting Linkable plate

Notes

- Lumen and powe tolerance up to 10%
- Lumens:
  3000K = 135 lxw
  4000K = 145 lxw
  5000K = 140 lxw
- LED Chips = Lumileds 2835
- Flicker Free (<80%)
- PF Tolerance -3% @ ≥0.9
- THD Tolerance +5%
- Beam angle Tolerance ±10%
- Surge protection: L/N-PE:2kV,L-N:1kV
- Driver Brand = Fosen
- Housing = Iron >0.4mm thickness
- Diffuser Type: PC lens 1mm thickness
- 100,000 hours life @ Tc 65°C
- Operating Temperature:
  with Sensor: -20°C to 50°C
  with Emergency Power Supply: 0°C to 40°C
- ER Driver=Streamer # YH36-09WL-300
- MW Sensor=Merrytek # MC196D99
- RC x MW Sensor-Haisen #HB03R
- Maximum continuous row:
  25w = 18pcs
  40w = 11pcs
  80w = 6pcs

Packing information

Model	Pieces per master	Master Box Dimensions (cm)	CBM(Master)	Gross weight (Kg)
2’	12	127.5 x 26 x 20	0.0663	15.3
4’	6	125 x 26 x 20	0.0650	13
8’	6	247 x 26 x 20	0.1284	24.6