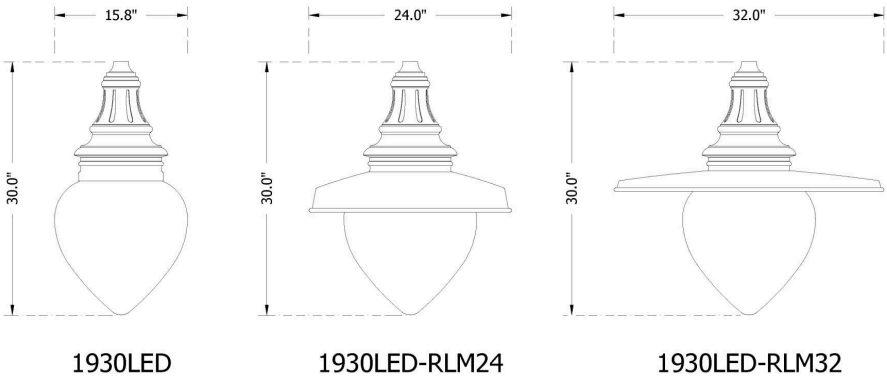


Project Name

Qty

Type

Catalog / Part Number



Certifications



Mounting Configuration



Wall Mount



1 Arm Mount



2 Arm Mount
@ 180°



2 Arm Mount
@ 90°



3 Arms @ 120°



3 Arms @ 90°



4 Arms @ 90°



1 Arm
MidMount



2 Arm
MidMount
@180



Stem Hung



Chain Hung



Catenary

Description

The 1930LED series is a large scale decorative pendant luminaire which consists of a decorative cast aluminum fitter, and optional heavy gauge spun aluminum shade with integral lens frame. The optical enclosure is sealed against moisture and dust penetration.

1930LED - EPA: .96 (ft²) | **WEIGHT: 30 LBS**

1930LED-RLM24 - EPA: 1.08 (ft²) | **WEIGHT: 37 LBS**

1930LED-RLM32 - EPA: 1.09 (ft²) | **WEIGHT: 40 LBS**

Features

Mounting Configuration

- 1W:** Wall Mount
- 1A:** 1 Arm Mount
- 2A:** 2 Arm Mount @ 180°
- 2A90:** 2 Arm Mount @ 90°
- 3A:** 3 Arms @ 120°
- 3A90:** 3 Arms @ 90°
- 4A:** 4 Arms @ 90°
- 1AM:** 1 Arm MidMount
- 2AM:** 2 Arm MidMount @180
- SH44:** Stem Hung
- CH44:** Chain Hung
- CAT:** Catenary

Fixture	1930LED: Acorn, Large
Shade	RLM24: 24" RLM Shade, Park Ridge RLM32: 32" RLM Shade, Park Ridge
Lens	A: Acrylic Clear Teardrop P: Poly Clear Teardrop
Optional Control Receptacle	R7: 7-Pin control receptacle only

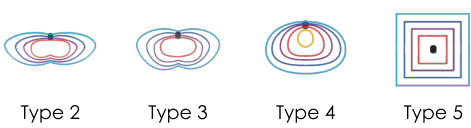
Finish



CCT - Color Temp (K)



Distribution Type



Optional Control	PE: Twist-Lock Photocontrol (120V-277V) PE4: Twist-Lock Photocontrol (347V-480V) SC: Shorting Cap PEC: Electronic Button Photocontrol (120V-277V) PEC4: Electronic Button Photocontrol (480V)	
Optional Fuse	FHD: Double Fuse and Holder	
Optional Hangstraight	HSHS: Standard Horizontal Hangstraight, Spike Finial HSHN: Standard Horizontal Hangstraight, No Finial HSHB: Standard Horizontal Hangstraight, Ball Finial EZ: Vertical Hangstraight, Large, "EZ" Mount	
Optional House Side Shield	HSS: 120° House Side Shield	
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board	
Finish	BKT: Black Textured WHT: White Textured PGT: Park Green Textured ABZT: Arch Med Bronze Tex DBT: Dark Bronze Textured CM: Custom Match OI: Old Iron RT: Rust WBR: Weathered Brown CD: Cedar WBK: Weathered Black TT: Two Tone VG: Verde Green SI: Swedish Iron OWGT: Old World Gray Tex	
Light Source		
LED	1L: 1 LED 2L: 2 LEDs	
CCT - Color Temp (K)	27: 2,700K 35: 3,500K 50: 5,000K	30: 3,000K 40: 4,000K
Distribution Type	T2: Type 2 T4: Type 4	T3: Type 3 T5: Type 5
Driver	MDL06: 120V-277V, 600mA MDL08: 120V-277V, 800mA MDL09: 120V-277V, 900mA MDL10: 120V-277V, 1000mA MDL12: 120V-277V, 1200mA	MDH06: 347V-480V, 600mA MDH08: 347V-480V, 800mA MDH09: 347V-480V, 900mA MDH10: 347V-480V, 1000mA MDH12: 347V-480V, 1200mA

Important

Virtual Patent Marking Notice

This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

How to Order

Mounting Configuration	Overall Drop Length (In Inches) ⁽²⁾ ⁽³⁾	Fixture	Shade ⁽⁴⁾	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
1W Wall Mount 1A 1 Arm Mount 2A 2 Arm Mount @ 180° 2A90 2 Arm Mount @ 90° 3A 3 Arms @ 120° 3A90 3 Arms @ 90° 4A 4 Arms @ 90° 1AM 1 Arm MidMount 2AM 2 Arm MidMount @ 180° SH44 Stem Hung CH44 Chain Hung CAT Catenary ⁽¹⁾		1930LED Acorn, Large	RLM24 24" RLM Shade, Park Ridge RLM32 32" RLM Shade, Park Ridge	1L 1 LED 2L 2 LEDs	27 2,700K 30 3,000K 35 3,500K 40 4,000K 50 5,000K	T2 Type 2 T3 Type 3 T4 Type 4 T5 Type 5	MDL06 120V-277V, 600mA ⁽⁵⁾ MDH06 347V-480V, 600mA ⁽⁵⁾ MDL08 120V-277V, 800mA ⁽⁶⁾ MDH08 347V-480V, 800mA ⁽⁶⁾ MDL09 120V-277V, 900mA ⁽⁵⁾ MDH09 347V-480V, 900mA ⁽⁵⁾ MDL10 120V-277V, 1000mA ⁽⁶⁾ MDH10 347V-480V, 1000mA ⁽⁶⁾ MDL12 120V-277V, 1200mA MDH12 347V-480V, 1200mA	A Acrylic Clear Teardrop P Poly Clear Teardrop

Notes:

1. Requires EZ hang-straight.

2. Required field for Stem or Chain Mounting Configuration.

3. Minimum 37" Overall Drop Length.
4. Shade is optional

5. For 1L only.

6. For 2L only.

How to Order

Optional Control Receptacle ⁽⁷⁾ ⁽⁸⁾ ⁽⁹⁾	Optional Control	Optional Fuse ⁽¹²⁾	Optional Hangstraight	Optional House Side Shield ⁽¹³⁾	Optional Fixed Dimming Resistor Board ⁽¹¹⁾	Finish ⁽¹⁴⁾ ⁽¹⁵⁾
R7 7-Pin control receptacle only	PE Twist-Lock Photocontrol (120V-277V) ⁽¹⁰⁾ PE4 Twist-Lock Photocontrol (347V-480V) ⁽¹⁰⁾ SC Shorting Cap ⁽¹⁰⁾ PEC Electronic Button Photocontrol (120V-277V) ⁽¹¹⁾ PEC4 Electronic Button Photocontrol (480V) ⁽¹¹⁾	FHD Double Fuse and Holder	HS Standard Horizontal Hangstraight, Spike Finial HSN Standard Horizontal Hangstraight, No Finial HSB Standard Horizontal Hangstraight, Ball Finial EZ Vertical Hangstraight, Large, "EZ" Mount ⁽¹¹⁾	HSS 120° House Side Shield	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽¹⁴⁾ WHT White Textured ⁽¹⁴⁾ PGT Park Green Textured ⁽¹⁴⁾ ABZT Arch Med Bronze Tex ⁽¹⁴⁾ DBT Dark Bronze Textured ⁽¹⁴⁾ CM Custom Match ⁽¹⁵⁾ OI Old Iron ⁽¹⁵⁾ RT Rust ⁽¹⁵⁾ WBR Weathered Brown ⁽¹⁵⁾ CD Cedar ⁽¹⁵⁾ WBK Weathered Black ⁽¹⁵⁾ TT Two Tone ⁽¹⁵⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex

Notes:

7. Not for use with FDRB.

8. Not for use with STEM, CHAIN, CAT, or EZ mounting style.

9. Only available with HORIZONTAL hangstraight.

10. Requires control receptacle.

11. Not for use with R7.
12. Ships loose for installation in base.

13. Not for use with TS optic.

14. Smooth finishes are available upon request.

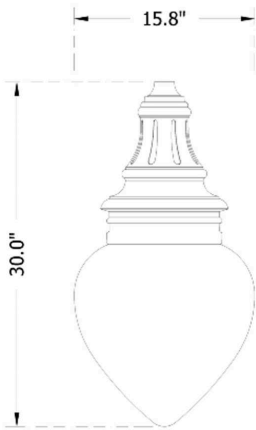
15. Custom colors require upcharge.

Specifications

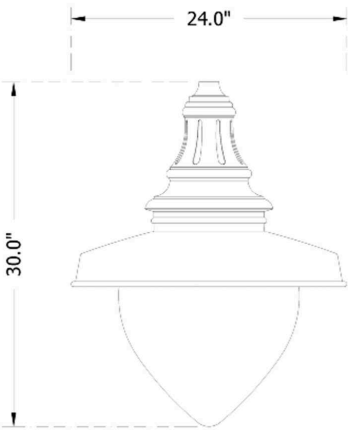
Housing	Cast Aluminum housing with an anodized aluminum heat sink.
Recommended Arms	This luminaire pairs well with the variety of arms: R2, 480, 478, CA An assortment of alternate arms are available to suit any application. Build your assembly in Genesis to review different arm styles.
Hang-Straight	A hang-straight transition is required for most hanging mounting configurations. The Standard (HSHx) is an aluminum ball and swivel horizontal hang-straight. Available with a spike (S), a ball (B), or no finial (N). The hang-straight slips a 4" long by 2-3/8" OD horizontal tenon. The (EZ) is a cast stainless steel ball and swivel vertical hang-straight. The special 2-part design allows for easy installation. It is factory installed under an arm and on the fixture.
Catenary Mount	The Catenary mount option includes a cast aluminum span wire clamp, which accommodates cables 1/4"-5/8" in diameter. Below the clamp is a decorative cast aluminum wire box and cover which transitions to the EZ vertical Hangstraight for fixture attachment. Aircraft Cable by others.
Hardware	Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware (Whites and Silvers)
Lens	Clear textured acorn offered in impact resistant DR acrylic or UV stabilized polycarbonate material. An injection molding process adds a textured surface for glare mitigation.
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.
Electronic Driver	The LED driver is UL recognized and will be securely mounted inside the fixture, for optimized performance and longevity. It will be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections for fixture installation and maintenance. It will have DC voltage output and be a constant current design. It runs at 50/60HZ and will have overload, overheat, and short circuit protection. It will be supplied with a supplemental line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It will be a high efficiency driver with a THD less than 20% and a high-power factor greater than .9. It will be dimming capable using a 0-10V signal, consult factory for more information.
IP Rating	IP66 rated luminaire for enhanced protection against dust and water intrusion.
Finish	Our 6 Stage Polyester Powder coat paint system offers a beautiful high-end finish that holds up to even the most extreme environments. Each part is inspected for quality and consistency before being released for shipment. Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.
Traditional Finish	Traditional paint finishes are available in Sternberg Lighting's Traditional product line. A range of colors help accent the decorative elements on the product. Finishes are available in textured or smooth. Available finishes include: Black, White, Park Green, Architectural Medium Bronze and Dark Bronze
Sternberg Select Finish	The Sternberg Select antique-inspired palette adds a touch of vintage elegance to modern applications. Old World Gray Textured is a 1 part powder coat with metallic flakes. Verde Green and Swedish Iron is a 2 part finish that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time.
Custom Finish	Custom finishes are offered to adapt to any application. Rust, Weathered Brown and Cedar are special 1 part powder coat finishes with a distinctive look. Old Iron and Weathered Black are 2 part finishes that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time. Two-Tone and Custom Match options are available to blend Sternberg product with the site, consult factory for more information.
Warranty	7-year limited warranty. See Website for Terms and Conditions.

LEDs	The luminaire shall use high output, high brightness LEDs, consisting of a two piece assembly complete with Chip on Board (COB) LED component and COB holder frame. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. Lumen maintenance shall be determined in accordance with IESNA TM-21, based on LED manufacturer LM-80 test data of no less than 6,000 hours and in-situ testing of the luminaire by an NVLAP accredited Energy Efficient Lighting Products lab. The high performance white LED's will have a predicted lumen depreciation of approximately 100,000 hours with greater than 70% of initial output at 25°C. The High Brightness, High Output LEDs shall be 4000K (2700K, 3000K, 3500K or 5000K option) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom color CCT. The luminaire shall have a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F). CCT Lumen Derate Values from 4,000K 2,700K (80+ CRI)=.88 3,000K (70+ CRI)=.97 3,500K (80+ CRI)=.93 5,000K (70+ CRI)=1.01 The LEDs in this system will be fully shielded in a direct downward position to maximize efficiency.
Optics	The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (2, 3, 4 or 5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.
Backlight Optical Control	Internal House Side Shield (HSS): An optional INTERNAL 120° House Side Shield helps control backlight. Spun aluminum panel painted to match fixture.
Fixed Dimming Resistor Board (FDRB)	Optional numbered 10-step selector switch allows for fine adjustment of the light levels in the field, repeatable from location to location. Offers dimming from 25% to 100% of the original output. Enclosure is composite material, sealed to protect components for the life of the product.
Photocontrols	Button Photocell: The photocontrol shall be mounted on the fixture and pre-wired to driver. The electronic button type photocontrol is instant on and will turn on at 1.5 footcandles and will turn off at 2-3 footcandles. See pole spec sheet for pole mounted version. Twist-Lock Style (Hangstraight Mount): The photocontrol shall be mounted externally on the hangstraight and pre-wired to driver. The twist lock type photocontrol is instant on with a 3-6 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. If an R7 is specified alongside a BALL or SPIKE style finial on hang-straight, a decorative cap (with window) is included to cover a STANDARD photocell. Use the NO FINIAL hangstraight option if the R7 is used with a WIRELESS CONTROLLER .

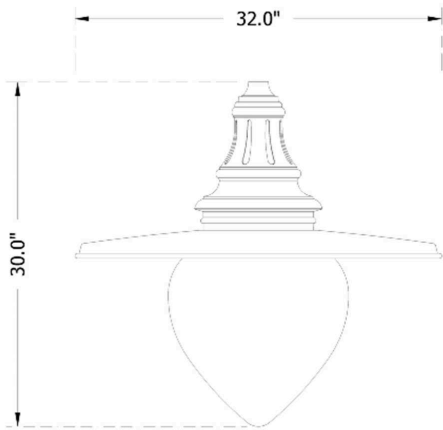
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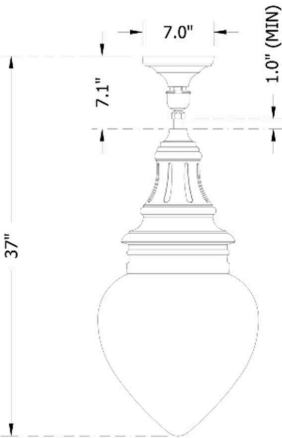
1930LED-A



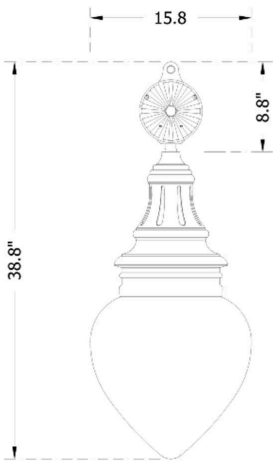
1930LED-RLM24-A



1930LED-RLM32-A



Stem Hung/Chain Hung (SH44/CH44)



Catenary Mount (CAT)

Recommended Arms

An assortment of alternate arms are also available



(R2) Arm



(480) Arm



(478) Arm



(CA) Arm

Hangstraight

Horizontal Hang-straight's slip fit 4" long by 2-3/8" OD horizontal tenon



Standard Horizontal Hangstraight, Spike Finial (HSHS)



Standard Horizontal Hangstraight, Ball Finial (HSHB)



Standard Horizontal Hangstraight, No Finial (HSHN)



"EZ" Vertical hangstraight (EZ)

Options



NEMA Twist-Lock Photocell (PE or PE4)



Fixed Dimming Resistor Board (FDRB)



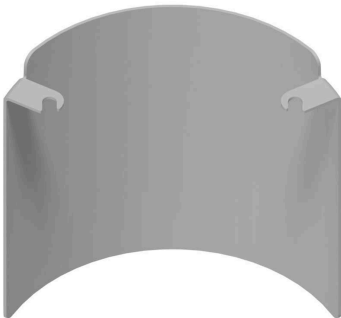
Button Photocell (PEC)



7-Pin NEMA Twist-Lock Receptacle (R7)



Double Fuse Holder & (2) 3A Fuses (FHD)



House Side Shield (HSS)

Lumen Chart(s)

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
2L40T_-MDL12	17500	B3U4G3	131.6	17680	B3U4G4	132.9	17560	B3U4G3	132.0	17965	B4U3G3	135.1	133
2L30T_-MDL12	17055	B3U4G3	128.2	17230	B3U4G4	129.5	17115	B3U4G3	128.7	17505	B4U3G3	131.6	133
2L27T_-MDL12	15495	B3U4G3	116.5	15655	B3U4G4	117.7	15545	B3U4G3	116.9	15905	B4U3G3	119.6	133
2L40T_-MDL10	14915	B3U4G3	134.4	15150	B3U4G3	136.5	14985	B2U4G3	135.0	15405	B4U3G3	138.8	111
2L30T_-MDL10	14535	B3U4G3	130.9	14765	B3U4G3	133.0	14605	B2U4G3	131.6	15015	B4U3G3	135.3	111
2L27T_-MDL10	13205	B3U4G3	119.0	13415	B3U4G3	120.9	13265	B2U4G3	119.5	13640	B4U3G3	122.9	111
2L40T_-MDL08	12225	B3U4G3	138.9	12345	B3U4G3	140.3	12225	B2U4G3	138.9	12750	B3U3G2	144.9	88
2L30T_-MDL08	11915	B3U4G3	135.4	12030	B3U4G3	136.7	11915	B2U4G3	135.4	12425	B3U3G2	141.2	88
2L27T_-MDL08	10825	B3U4G3	123.0	10930	B3U4G3	124.2	10825	B2U4G3	123.0	11290	B3U3G2	128.3	88
1L40T_-MDL12	8860	B2U3G2	126.6	8800	B2U3G3	125.7	8875	B2U3G2	126.8	9195	B3U3G2	131.4	70
1L30T_-MDL12	8635	B2U3G2	123.4	8575	B2U3G3	122.5	8650	B2U3G2	123.6	8960	B3U3G2	128.0	70
1L27T_-MDL12	7845	B2U3G2	112.1	7790	B2U3G3	111.3	7855	B2U3G2	112.2	8140	B3U3G2	116.3	70
1L40T_-MDL09	7185	B2U3G2	133.1	7145	B2U3G2	132.3	7240	B2U3G2	134.1	7460	B3U3G2	138.1	54
1L30T_-MDL09	7000	B2U3G2	129.6	6965	B2U3G2	129.0	7055	B2U3G2	130.6	7270	B3U3G2	134.6	54
1L27T_-MDL09	6360	B2U3G2	117.8	6325	B2U3G2	117.1	6410	B2U3G2	118.7	6605	B3U3G2	122.3	54
1L40T_-MDL06	4885	B2U3G2	135.7	4855	B2U3G2	134.9	4920	B2U3G2	136.7	5075	B3U3G1	141.0	36
1L30T_-MDL06	4760	B2U3G2	132.2	4730	B2U3G2	131.4	4795	B2U3G2	133.2	4945	B3U3G1	137.4	36
1L27T_-MDL06	4325	B2U3G2	120.1	4300	B2U3G2	119.4	4355	B2U3G2	121.0	4495	B3U3G1	124.9	36

1930LED-A

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
2L40T_-MDL12	17125	B3U3G3	128.8	17370	B3U3G3	130.6	17365	B3U3G3	130.6	18030	B4U3G3	135.6	133
2L30T_-MDL12	16690	B3U3G3	125.5	16925	B3U3G3	127.3	16925	B3U3G3	127.3	17570	B4U3G3	132.1	133
2L27T_-MDL12	15160	B3U3G3	114.0	15380	B3U3G3	115.6	15375	B3U3G3	115.6	15965	B4U3G3	120.0	133
2L40T_-MDL10	14580	B3U3G3	131.4	14890	B3U3G3	134.1	14905	B2U3G3	134.3	15265	B4U3G3	137.5	111
2L30T_-MDL10	14210	B3U3G3	128.0	14510	B3U3G3	130.7	14525	B2U3G3	130.9	14875	B4U3G3	134.0	111
2L27T_-MDL10	12910	B3U3G3	116.3	13185	B3U3G3	118.8	13195	B2U3G3	118.9	13515	B4U3G3	121.8	111
2L40T_-MDL08	11915	B3U3G3	135.4	12200	B3U3G3	138.6	12195	B2U3G3	138.6	12455	B4U3G3	141.5	88
2L30T_-MDL08	11610	B3U3G3	131.9	11890	B3U3G3	135.1	11885	B2U3G3	135.1	12140	B4U3G3	138.0	88
2L27T_-MDL08	10550	B3U3G3	119.9	10800	B3U3G3	122.7	10795	B2U3G3	122.7	11025	B4U3G3	125.3	88
1L40T_-MDL12	8755	B2U3G2	125.1	8825	B3U3G3	126.1	8710	B2U3G2	124.4	9250	B3U3G2	132.1	70
1L30T_-MDL12	8530	B2U3G2	121.9	8600	B3U3G3	122.9	8490	B2U3G2	121.3	9015	B3U3G2	128.8	70
1L27T_-MDL12	7750	B2U3G2	110.7	7815	B3U3G3	111.6	7710	B2U3G2	110.1	8190	B3U3G2	117.0	70
1L40T_-MDL09	7050	B2U3G2	130.6	7170	B2U3G2	132.8	7070	B1U3G2	130.9	7445	B3U3G1	137.9	54
1L30T_-MDL09	6870	B2U3G2	127.2	6985	B2U3G2	129.4	6890	B1U3G2	127.6	7255	B3U3G1	134.4	54
1L27T_-MDL09	6240	B2U3G2	115.6	6350	B2U3G2	117.6	6260	B1U3G2	115.9	6590	B3U3G1	122.0	54
1L40T_-MDL06	4775	B2U3G2	132.6	4835	B2U3G2	134.3	4790	B1U3G1	133.1	5045	B2U3G1	140.1	36
1L30T_-MDL06	4655	B2U3G2	129.3	4710	B2U3G2	130.8	4670	B1U3G1	129.7	4915	B2U3G1	136.5	36
1L27T_-MDL06	4230	B2U3G2	117.5	4280	B2U3G2	118.9	4240	B1U3G1	117.8	4465	B2U3G1	124.0	36

1930LED-RLM-A