

KIRLIN	CATALOG #			TYPE
	JOB NAME		WATTAGE	VOLTAGE
Lighting Since 1895	7" LED	1300 LUMEN SERIES	20 WATT	MRR-07217
SmartLED™ MI	RI Lighti	ng Systems		
Sealed & Gasketed • Hybrid MRI and Intraoperati LM-80 Qualified • LM-79 Cer	• Anti-Mic ve MRI App	crobial Trim lications	les	Use With:
<ul> <li>Specifications</li> <li>Delivered System Performance* <ul> <li>Standard MFL distribution: 1327 delivered lumens / 63 LPW / 0.7 SC.</li> <li>-NFL: 1317 lumens / 63 LPW / 0.5 SC.</li> <li>-WFL: 1187 lumens / 57 LPW / 1.3 SC.</li> <li>20 watt LED array. 3500°K standard (or see Options -27K, -30K or -41K).</li> <li>Up to 85 CRI and 90,000 hour life (L70**). F 90+ CRI, see Option -HC.</li> <li>Fully sustainable: removable for servicing.</li> </ul> </li> <li>Thermal Management System <ul> <li>All aluminum proprietary heat sink, components and housing maximize cool operation and long life while minimizing maintenance.</li> </ul> </li> <li>SmartSupply™ (Remote Power Supply)</li> <li>Required - Order Separately.</li> <li>Digitally controlled. Drives up to 12-15W luminaires, with 6 configurable channels. Maximum 100 ft cable-length from SmartSupply™ to fixture.</li> <li>100-1% full range dimming in up to 3 zones</li> <li>LPS-1220A: Compatible with 0-10V DC dimming controls. See vendor qualified list if the Owner's Manual (760412-00-00).</li> <li>Suitable for dry, non-plenum locations only with ambient temperature range of 20°O (-4°F) to 40°C (104°F). 115 - 277V isolated circuit only; maximum input voltage 290V; 50-60 Hz.</li> </ul>	Required - 0 Protects up See specifi SmartPowe EMI-21220 See specifi Trim / Lens Rustproof smooth, se Kirlin BioG continuous coating of Regressed 5X Sealed 0 (1) Silicone lens to trim trim and ba (2) closed flange to o bottom pa neophene 0 seal fasten Meets AST maximum. Acrylic Eno Rustproof 1000 hour Shallow de Cool opere	100% aluminum grooveless, elf-flanged white trim. ard™ antimicrobial white finish sly inhibits growth of bacteria on the trim. I tempered prismatic spread lens <b>cad Gasketed</b> seal between trim and lens seal by closed cell gasketing betwe busing flange seals trim to housi cell gasketing on trim flange seal eiling (4) closed cell gasketing or n seals housing to ceiling and (5 O-rings on stainless steel fastere iers to trim.	<ul> <li>SmartFilter™ warranty</li> <li>the</li> <li>Air Tight design see Option -AT.</li> <li>Duriet Box</li> <li>Prewired. 100%</li> <li>Accessible. // Accessible. // A last offer the see option -AT.</li> <li>Duriet Box</li> <li>Prewired. 100%</li> <li>Accessible. // A last offer the see option -AT.</li> <li>Duriet Box</li> <li>Prewired. 100%</li> <li>Accessible. // A last offer the see option -AT.</li> <li>Because the see option -AT.</li> <li>Duriet Box</li> <li>Prewired. 100%</li> <li>Accessible. // A last offer the see option -AT.</li> <li>Because the see option -AT.</li></ul>	artSupply™ LPS-1220A artFilter™ RFI-3100D artSupply™ and REQUIRED or Kirlin is null and vaia (CCEA compliant) available, aluminum. U.L. listed. snockouts. um 18 AWG twisted pair m SmartSupply™ to fixtures. ings up to 11⁄4" thick. anger bars with adjustable ets (2) supplied. alustings locations, covered ceilings. et contact with insulation. Diance 0601-1-2 electromagnetic ndard for medical electrical tified for EMI/RFI emissions.
Performance at a Glanc		L70** for Kirlin Luminair In Open Plenum 90,000 In Insulation (Type IC) 60,000 **Hours at 70% lumen maintenance 686mm]	) hours ) hours STANDARD DISTRIBUT Lumens: 13 Beam: -4 SC: 0. LPW: 63 Effic: 93	10N         75°           327         800           H0°         60°           7         1600

Complete photometry for standard and optional distributions on next page

## THE **KIRLIN** COMPANY

–14<mark>%</mark>" [364mm]-

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\*See note next page

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Air Tight Optional

8" Dia.

## SmartLED™ MRI Lighting Systems Luminaires • SmartSupply • SmartFilter

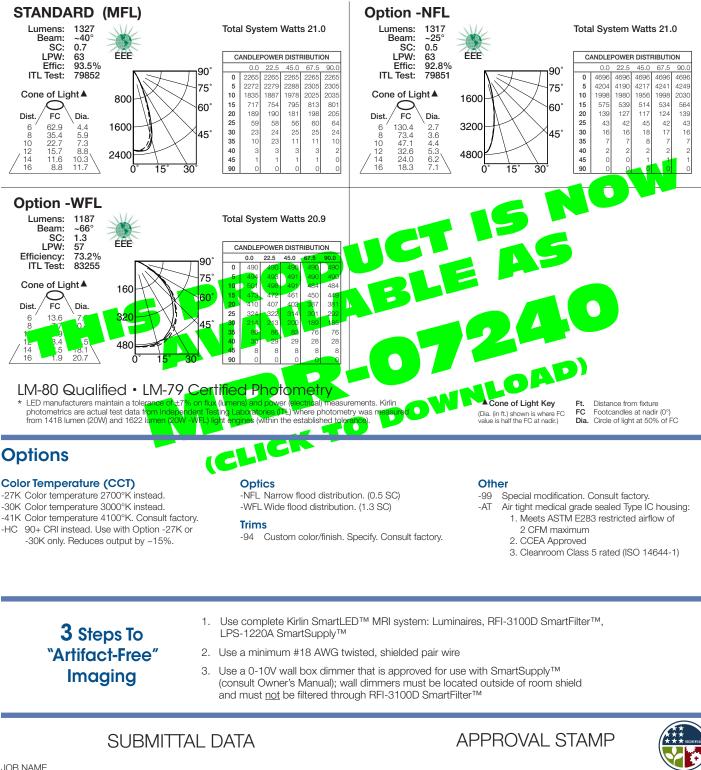
CATALOG NUMBER **MRR-07217** 

DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE. THE KIRLIN COMPANY EXPECTS PHOTOMETRIC PERFORMANCE TO IMPROVE SIGNIFICANTLY AND FREQUENTLY AS LED SOURCE TECHNOLOGY IMPROVES.

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## **Detailed Photometry - Installed Fixture**

Photometric testing done in accordance with IESNA LM-79-08



FOR THREE YEARS FROM DATE OF PURCHASE INSTALLED TO N.E.C., IN NORMAL USE monuteness or dramaturer stall not be lable to rany other damages, direct or indirect, sustained or sified by purchaser or any person. This w 2, abuse of the thote, introporer installation, or repair, or modification of the future without poirt writter authorization from the manual 2, abuse of the thote.

WATTAGE

TYPE

VOLTAGE

CATALOG NUMBER

of all other v

und the purchase price on preser warranties, expressed or implied.

Selle

ARRA

OUALIFIED

Photometry from I.T.L., Boulder, CO

