



AURALED



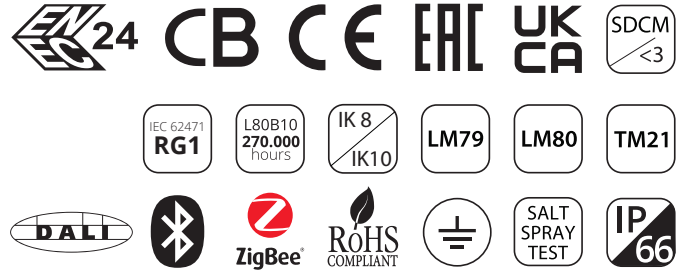
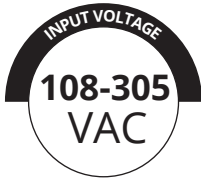
www.auraled.co.uk

Road & Street Lighting Fixtures

ROADMASTER L



RAL 7037



Specifications

- IP66 protection
- Aluminium injection body
- Engineered to operate in harsh and hot conditions
- Over **60.000** hours life according to LM80 and TM21 standard
- Up to **148+ lm/W** efficiency
- **108-305VAC** input voltage range against voltage fluctuation
- **10kV** surge protection
- **-40°C / +55°C** operating temperature
- Aluminum PCB (2,0 W/mK)
- SMD PCB connector
- Special silicone gasket
- Brass cable gland and brass ventilation valve
- Photometric solutions for different road applications
- Measurements according to EN 60598-1 standards
- Photometric measurements according to IESNA-LM-79-08

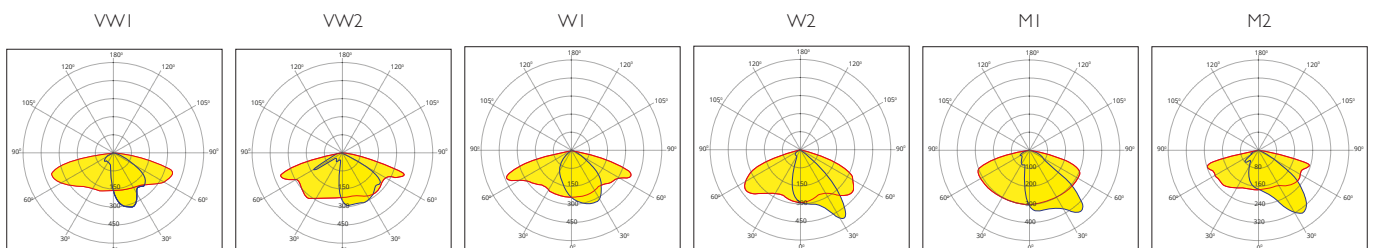
Application Areas

- ME1 - ME2 - ME3 Class Road Lighting
- Park & Garden

Optional

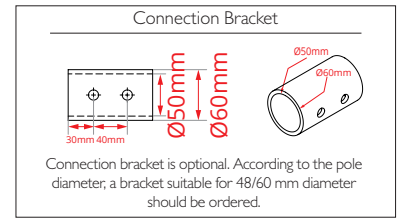
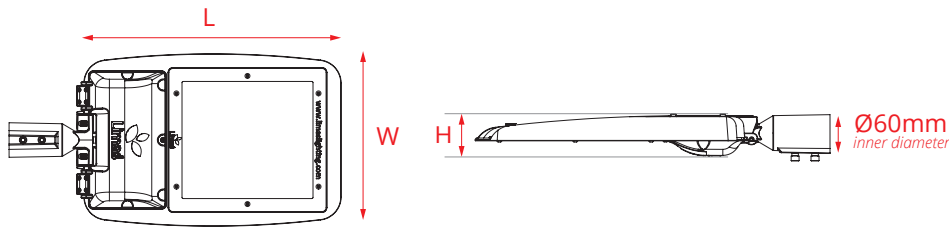
- Marine protective coating
- 5 and 7 pins NEMA socket options
- Toolless access to the driver compartment
- Power cut if the power unit cover is opened
- Sensor, dimming, wireless communication features
- I-10V, DALI automation integration

Beam Angles

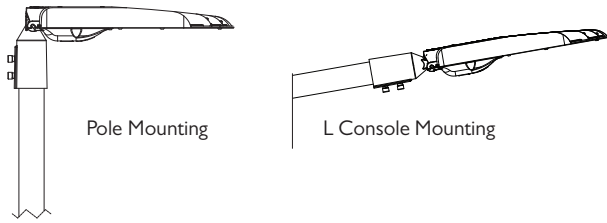




Dimensions



Mounting Options



Product Photos



Lumen Multiplier Table

CRI	3000K	4000K	5000K	6500K
70	0,95	1,00	1,00	0,97
80	0,88	0,95	0,95	0,93
90	0,75	0,80	0,80	0,80

Power and lumen values are within ± 5% tolerance.

Roadmaster L

	W	lm	lm/W	LED	▲	K	AC	CRI	IP	L (mm)	W (mm)	H (mm)	gr.	
MP*	AL-LM82	82	12160	148	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-LM94	94	13940	148	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-LM120	120	17764	148	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-HM122	122	16503	135	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-LM130	130	19278	148	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-HM143	143	19307	135	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-HM181	181	23940	132	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-LM182	182	26949	148	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-LM190	190	27564	145	NICHIA / LUMILEDS SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
HP*	AL-L5 H101	101	14547	144	NICHIA / SAMSUNG LUMILEDS / SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-L5 H115	115	16563	144	NICHIA / SAMSUNG LUMILEDS / SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-7 H117	117	15798	135	NICHIA / SAMSUNG LUMILEDS / SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-L5 H133	133	19156	144	NICHIA / SAMSUNG LUMILEDS / SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-L7 H135	135	18261	135	NICHIA / SAMSUNG LUMILEDS / SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-L7 H154	154	20794	135	NICHIA / SAMSUNG LUMILEDS / SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180
	AL-L7 H179	179	23633	132	NICHIA / SAMSUNG LUMILEDS / SEOUL	M1	4000	108-305VAC	>70	IP66	567	206	85	10180

* HP: High Power LED Series
* MP: Mid Power LED Series

Power and lumen values are within ± 5% tolerance.