

To accompany 181 Series Datasheet MDS-251

181 SERIES

Model Reference	Luminaire Power (tcW)	Luminaire Output (Llm)	Luminaire Efficacy (Llm/tcW)	Colour Temperature (K)	Colour Rendering (Ra)	UGR	Nominal Weight (kg)	Mains Voltage (V)	Mains Frequency (Hz)	Ingress Protection Front	Ingress Protection Rear	MacAdam (SDCM)	Minimum Operating Temperature (°C)	Maximum Operating Temperature (°C)	Warranty (Years)	Power Factor	Power Factor (/TOP)	Life (Khours)
181.001	8.0	1010	126.1	3000	80	15.6	1	220 - 240	50 - 60	IP20	IP20	3	-25	35	5	0.50	0.81	>55
/MF25		1025	127.9			11.7												
/MF60		892	111.3			14.1												
/SP40		1010	126.1			15.2												
/SA50		880	109.9			17.3												
181.002		1044	130.3	4000		15.7												
/MF25		1060	132.3			11.8												
/MF60		923	115.2			14.2												
/SP40		1044	130.3			15.3												
/SA50		910	113.6			17.4												
181.003	13.8	1705	123.9	3000		17.4												
/MF25		1730	125.7			13.5												
/MF60		1506	109.4			15.9												
/SP40		1705	123.9			17.0												
/SA50		1486	107.9			19.1												
181.004		1766	128.3	4000		17.5												
/MF25		1793	130.2			13.6												
/MF60		1561	113.4			17.3												
/SP40		1766	128.3			17.1												
/SA50		1540	111.8			19.2												
181.005	19.1	2307	120.8	3000		18.4												
/MF25		2341	122.5			14.5												
/MF60		2038	106.7			18.3												
/SP40		2313	121.1			18.1												
/SA50		2010	105.2			20.2												
181.006		2385	124.9	4000		18.6												
/MF25		2420	126.7			14.6												
/MF60		2107	110.3			18.4												
/SP40		2391	125.2			18.2												
/SA50		2078	108.8			20.3												

Please note: Specification values may change due to rapid development of lighting technology. All performance data is taken at an ambient temperature of +25°C. Data may be rounded up/down for illustrative purposes.

Tolerance range of optical and electrical data is +/-10%. We reserve the right to amend or change details without prior notification. E&OE.

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