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MU100C



Products

Stepper Motors

Servo Mbtors

BLDC Motors

Motor and Drives

Switching Power Supplies

LED Drivers

> General Driver

> Outdoor use - CP series

> Outdoor use - C series

> MU060C

> MU075C

> MU100C

> MU120C

> Outdoor use - H series

> Outdoor use - half-potted series

> Outdoor use - 277-480VAC input series

> Outdoor use - other series

> Outdoor use - A series

> Accessories-Configurator

> Intelligent Driver

Intelligent lighting control system

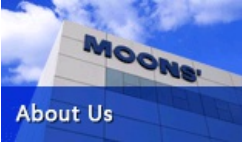
Assembly Technology

MU100C

Basic parameters

Specifications

Certificates



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▶ Contact Us

- Input voltage range: 90-305 VAC
- High efficiency: 92% typical
- Active PFC: 0.98typical
- IP67 compliant
- High surge protection
- Constant Current / 0-10V Dimming / Clock Dimming(CLKS)
- Compliance to worldwide safety regulations for lighting
- Suitable for dry/damp locations
- Protections: OVP, OTP, SCP
- CUL / CE
- 5-year warranty



for Model Numbering System for LED Drivers

constant current

model no.	output current (ma)	output voltage (vdc)	efficiency 120vac (typical)	efficiency 230vac (typical)
MU100C035AQ	350	143-286	90%	92%
MU100C045AQ	450	111-222	90%	92%
MU100C053AQ	530	94-189	90%	92%
MU100C070AQ	700	71-143	89%	91%
MU100C085AQ	850	59-118	89%	91%
MU100C105AQ	1050	47-95	89%	91%
MU100C140AQ	1400	35-71	89%	91%
MU100C175AQ	1750	28-57	89%	91%
MU100C210AQ	2100	28-48	89%	91%
MU100C245AQ	2450	20-41	88%	90%
MU100C280AQ	2800	18-36	88%	90%
MU100C315AQ	3150	16-32	88%	90%
MU100C357AQ	3570	14-28	88%	90%
MU100C420AQ	4200	12-24	88%	90%
MU100C500AQ	5000	10-20	87%	89%

0-10V dimming

model no.	output current (ma)	output voltage (vdc)	efficiency 120vac (typical)	efficiency 230vac (typical)
MU100C035AQ_0-10V	350	143-286	90%	92%
MU100C045AQ_0-10V	450	111-222	90%	92%
MU100C053AQ_0-10V	530	94-189	90%	92%
MU100C070AQ_0-10V	700	71-143	89%	91%
MU100C085AQ_0-10V	850	59-118	89%	91%
MU100C105AQ_0-10V	1050	47-95	89%	91%
MU100C140AQ_0-10V	1400	35-71	89%	91%
MU100C175AQ_0-10V	1750	28-57	89%	91%
MU100C210AQ_0-10V	2100	28-48	89%	91%
MU100C245AQ_0-10V	2450	20-41	88%	90%
MU100C280AQ_0-10V	2800	18-36	88%	90%
MU100C315AQ_0-10V	3150	16-32	88%	90%
MU100C357AQ_0-10V	3570	14-28	88%	90%
MU100C420AQ_0-10V	4200	12-24	88%	90%
MU100C500AQ_0-10V	5000	10-20	87%	89%

clock dimming

model no.	output current (ma)	output voltage (vdc)	efficiency 120vac (typical)	efficiency 230vac (typical)
MU100C035AQ_CLKS	350	143-286	90%	92%
MU100C045AQ_CLKS	450	111-222	90%	92%
MU100C053AQ_CLKS	530	94-189	90%	92%
MU100C070AQ_CLKS	700	71-143	89%	91%
MU100C085AQ_CLKS	850	59-118	89%	91%
MU100C105AQ_CLKS	1050	47-95	89%	91%
MU100C140AQ_CLKS	1400	35-71	89%	91%
MU100C175AQ_CLKS	1750	28-57	89%	91%
MU100C210AQ_CLKS	2100	28-48	89%	91%
MU100C245AQ_CLKS	2450	20-41	88%	90%
MU100C280AQ_CLKS	2800	18-36	88%	90%
MU100C315AQ_CLKS	3150	16-32	88%	90%
MU100C357AQ_CLKS	3570	14-28	88%	90%
MU100C420AQ_CLKS	4200	12-24	88%	90%
MU100C500AQ_CLKS	5000	10-20	87%	89%

