

EM150H SERIES



General specification

Input voltage: 90-305Vac
 Built-in active PFC function: 0.98 Typ.
 High efficiency: 93% Typ.
 Constant current/ 0-10V dimming/ clock dimming(CLK)/
 PWM dimming
 Full power at 65%Iomax-100%Iomax (constant power)
 IP67 design for indoor or outdoor installations
 High surge immunity
 Compliance to worldwide safety regulations for lighting
 Suitable for dry/damp locations

Technical specification

MODEL NO	INPUT VOLTAGE	MAX. OUTPUT POWER	OUTPUT CURRENT	OUTPUT VOLTAGE	IP	EFFICIENCY	DIMENSIONS
EM150H070AQ	176~305VAC	150W	700mA	86-214VDC	IP67	93%	202 x 67.5 x 40 mm
EM150H105AQ	176~305VAC	150W	1050mA	86-142VDC	IP67	93%	202 x 67.5 x 40 mm
EM150H0150AQ	176~305VAC	150W	1500mA	60-100VDC	IP67	91%	202 x 67.5 x 40 mm
EM150H210AQ	176~305VAC	150W	2100mA	43-72VDC	IP67	91%	202 x 67.5 x 40 mm

MODEL NO	INPUT VOLTAGE	MAX. OUTPUT POWER	OUTPUT CURRENT	OUTPUT VOLTAGE	IP	EFFICIENCY	DIMENSIONS
EM150H105AQ_CP	176~305VAC	150W	700-1050mA	214-86VDC	IP67	92%	202 x 67.5 x 40 mm
EM150H150AQ_CP	176~305VAC	150W	1000-1500mA	150-60VDC	IP67	91%	202 x 67.5 x 40 mm
EM150H210AQ_CP	176~305VAC	150W	1400-2100mA	107-43VDC	IP67	91%	202 x 67.5 x 40 mm
EM150H300AQ_CP	176~305VAC	150W	2000-3000mA	75-30VDC	IP67	90%	202 x 67.5 x 40 mm
EM150H420AQ_CP	176~305VAC	150W	2800-4200mA	54-21VDC	IP67	89%	202 x 67.5 x 40 mm
EM150H420AQ_CP	200-240Vac	150W	2800-4200mA	54-21VDC	IP67	90%	202 x 67.5 x 40 mm
EUM150A070AQ	120-305VAC	150W	700mA	107-214VDC	IP67	90%	179.2 x 68 x 43.5mm
EUM150A086AQ	120-305VAC	150W	860mA	87-174VDC	IP67	90%	179.2 x 68 x 43.5mm
EUM150A105AQ	120-305VAC	150W	1050mA	72-143VDC	IP67	88%	179.2 x 68 x 43.5mm