



SLIM BODY + GIANT LEAP + POWERFUL LIGHT



*Patent Design

3030 SMD IC SMART AL-PC Housing

IP67 80 CRI LM80 120° 2 Years CE

ASAMT DUALRAYS



The design is inspired by hummingbirds which is feather light and powerful, greatly save shipping cost for customers.

- IP67, Even better spill and splash resistance.
- 100Lm/W, Real energy-saving and Eco-friendly.
- Smart IC with OTP designed specially for long lifetime.
- Working Temp.: -30°C~45°C

Basic Standard Driver LED CHIP: 3030 9V 1.5W

ITEM CODE	Power W	Voltage V	PF	CRI	Surge V	Withstand Voltage V	Chips PCS	LM/W	Total. LM	Beam Angle
F02-50	>42W	175-265V	>0.5	>80	>1800V	>1400	50	>100LM	>4200	90°
F02-100	>90W	175-265V	>0.5	>80	>1800V	>1400	108	>100LM	>9000	90°
F02-150	>130W	175-265V	>0.5	>80	>6000V L-N-E	>1400	154	>100LM	>13000	90°
F02-200	>160W	175-265V	>0.5	>80	>6000V L-N-E	>1400	204	>100LM	>16000	90°
F02-400	>320W	175-265V	>0.5	>80	>6000V L-N-E	>1400	408	>100LM	>33000	90°

Wide AC Input Voltage Driver LED CHIP: 3030 9V 1.5W

ITEM CODE	Power W	Voltage V	PF	CRI	Surge V	Withstand Voltage V	Chips PCS	LM/W	Total. LM	Beam Angle
F02-50	>42W	110-265V	>0.5	>80	>1800V	>1400	50	>100LM	>4200	90°
F02-100	>90W	110-265V	>0.5	>80	>1800V	>1400	108	>100LM	>9000	90°
F02-150	>130W	110-265V	>0.5	>80	>6000V L-N-E	>1400	154	>100LM	>13000	90°
F02-200	>160W	110-265V	>0.5	>80	>6000V L-N-E	>1400	204	>100LM	>16000	90°

Wide AC Input Voltage HPF Driver LED CHIP: 3030 9V 1.5W

ITEM CODE	Power W	Voltage V	PF	CRI	Surge V	Withstand Voltage V	Chips PCS	LM/W	Total. LM	Beam Angle
F02-50	>42W	110-265V	>0.95	>80	>6000V L-N-E	>1400	50	>100LM	>4200	90°
F02-100	>90W	110-265V	>0.95	>80	>6000V L-N-E	>1400	108	>100LM	>9000	90°
F02-150	>130W	110-265V	>0.95	>80	>6000V L-N-E	>1400	154	>100LM	>13000	90°
F02-200	>160W	110-265V	>0.95	>80	>6000V L-N-E	>1400	204	>100LM	>16000	90°