

FEATURES

- Slim Outline, 29mm Height
- Constant Power, Output Programmable
- Optional Dimming Interface: DALI/WIFI/BLE
- Dim-to-off Option
- EN 61347-1, EN61347-2-13
- Linear/Log Dimming Curve Programmable
- 0-10V/PWM Dimming



ELECTRICAL SPECIFICATIONS

Part Number	Output	Programmable	Programmable	DIMMING INTERFACE	Maximum Output Power	Input Current	Power Factor	Efficiency	Line Regulation	Load Regulation	Ripple & Noise
	Voltage Range Without Dimming	Constant Voltage Region	Constant Current Region								
40FLA	27-54V	27-54V	0.3-1.48A	DALI BLE WIFI Zigbee	40W	0.6A (115VAC) 0.3A (230VAC)	0.99 (115VAC) 0.95 (230VAC)	>90%	±3%Vo	±3%Vo	2.0%Vo

PROTECTION	OVER CURRENT	105~ 110% Protection type: Constant current limiting, recovers automatically after fault condition is removed
	SHORT CURRENT	Hiccup mode, recovers automatically after fault condition is removed
	OVER TEMP.	Hiccup mode, recovers automatically after fault condition is removed
ENVIRONMENT	WORKING TEMP.	-25 ~ +50°C
	WORKING HUMIDITY	20 ~ 95% RH non-condensing
	STORAGE TEMP., HUMIDITY	-40 ~ +85°C, 10 ~ 95% RH
	TEMP. COEFFICIENT	±3%/°C
	VIBRATION	10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes

SAFETY & EMC	SATETY STANDARDS	EN 61347-1, EN61347-2-13
	WITHSTAND VOLTAGE	I/P – O/P: 3.75kVAC
	ISOLTATION RESISTANCE	I/P – O/P: 100M Ohms / 500VDC /25°C / 70% RH
	EMC EMISSION	Compliance to EN55015, EN61000-3-2 Class C (≥60% load); EN61000-3-3

APPROVALS

-EMC: EN55015, EN61000-4-2,3,4,5,6,8,11
-EN61000-3-2 Class C



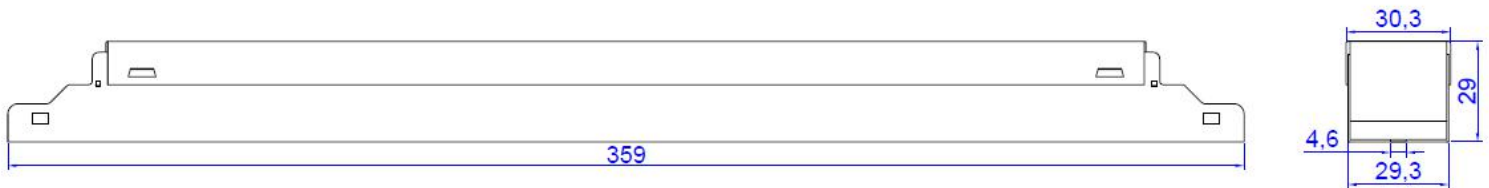
PACKAGING INFORMATION

Weight:	TBD
Quantity:	TBD
Size:	359mm*30.3mm*29mm

GENERAL INFORMATION

LED Driver Type	Constant Voltage
Maximum Wattage	40W
Input Voltage	90-305 VAC
Input Frequency	47 ~ 63 Hz
Total Harmonic Distortion	<10%
WARRANTY	5 year limited warranty
Inrush Current	30A at 230VAC cold start +25°C
MTBF	>200kHrs to MIL-HDBK-217 at25°C,GB
Protection	Overload/Over temperature/Short circuit protection

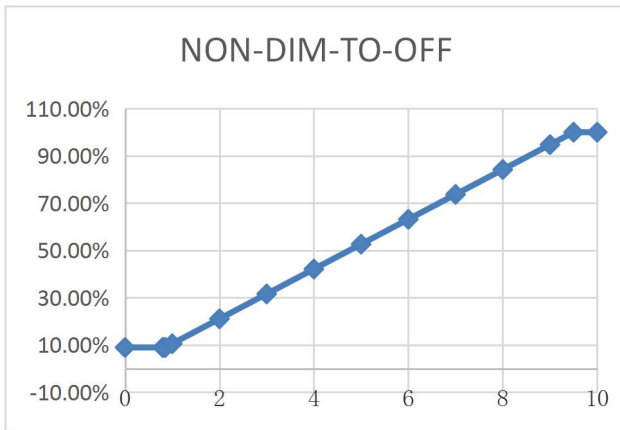
MECHANICAL SPECIFICATION



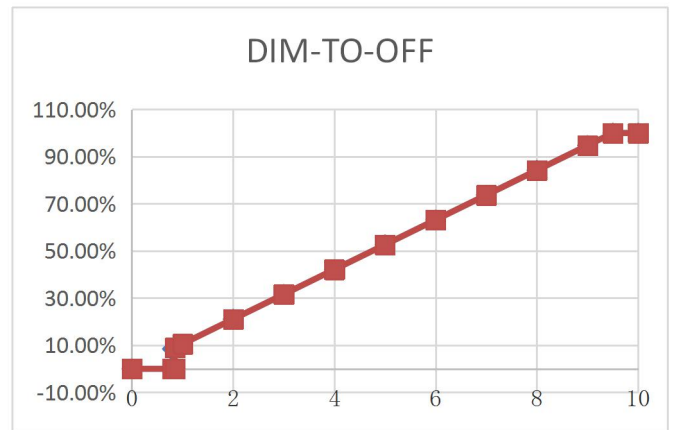
Dimming Function

DIMMING CURVE

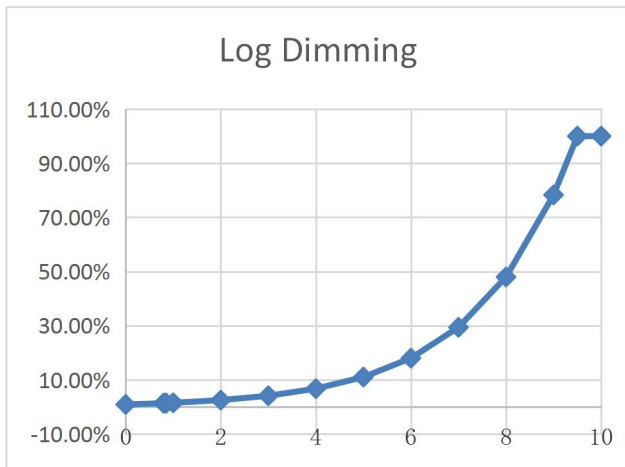
DIMMING CURVE NON-DIM-TO-OFF



DIMMING CURVE DIM-TO-OFF



DIMMING CURVE LOG



BLE/WIFI DIM

Frequency	2.412~2.484GHz
WIFI Standard	IEEE802.11b/g/n
Bluetooth Standard	Bluetooth 4.1

Mobile Phone APP

