

### 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 Voltage Range Without Dimming	Programmable Constant Voltage Region	Programmable Constant Current Region	DIMMING INTERFACE	Maximum Output Power	Input Current	Power Factor	Efficiency	Line Regulation	Load Regulation	Ripple & Noise
75FLA	27-54V	27-54V	0.56-2.78A	DALI BLE WIFI Zigbee	75W	0.79A (115VAC) 0.38A (230VAC)	0.98	>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

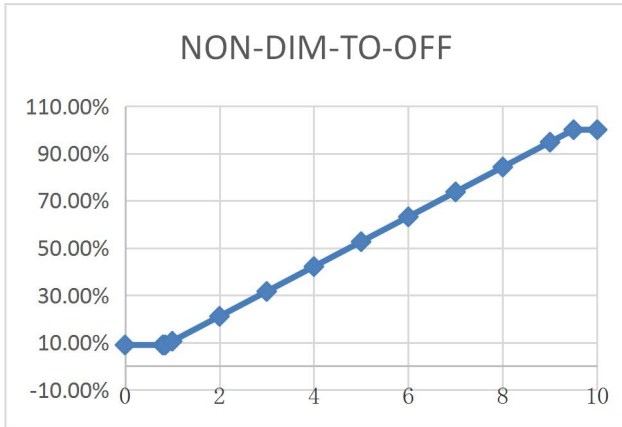
LED Driver Type	Constant Voltage
Maximum Wattage	75W
Input Voltage	90-305 VAC
Input Frequency	47 ~ 63 Hz
Total Harmonic Distortion	<10%
WARRANTY	5 year limited warranty
Inrush Current	30A at 230VAC cold start +25°C
MTBF	>200kHrs to MIL-HDBK-217 at25°C,GB
Protection	Overload/Over temperature/Short circuit protection

## MECHANICAL SPECIFICATION

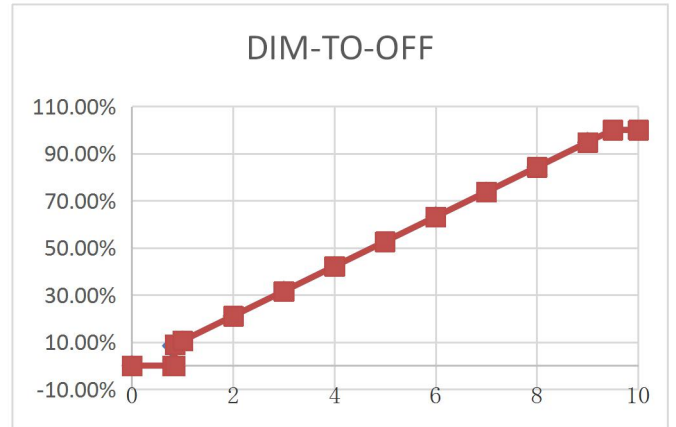


### DIMMING CURVE

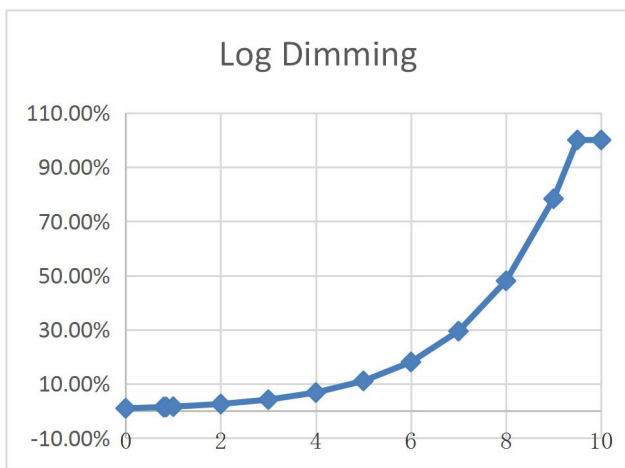
**DIMMING CURVE NON-DIM-TO-OFF**



**DIMMING CURVE DIM-TO-OFF**



**DIMMING CURVE LOG**



### BLE/WIFI DIM

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

### Mobile Phone APP

